

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
△				

NOTES:

MATERIAL :

- | | |
|--------------------|----------------------------------|
| 1.HOUSING MATERIAL | :GLASS FILLED POLYESTER UL94V-0. |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE $\phi 0.46$ mm. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.LED | :OPTION |

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ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :1.5 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

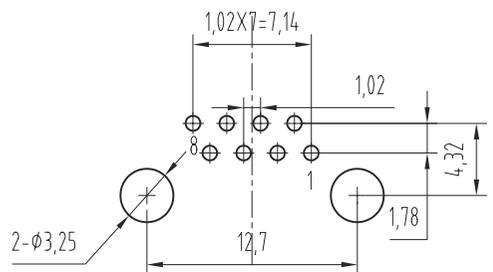
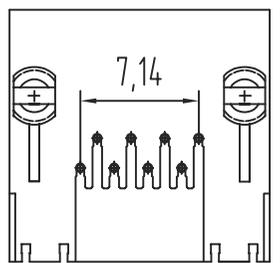
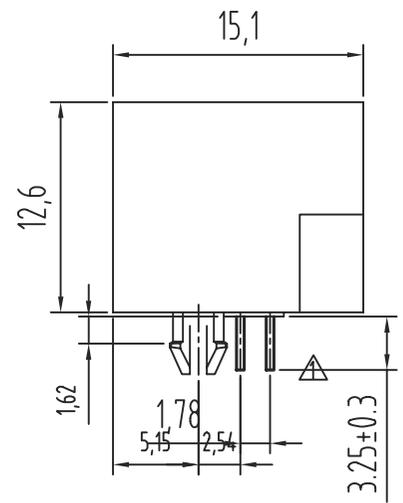
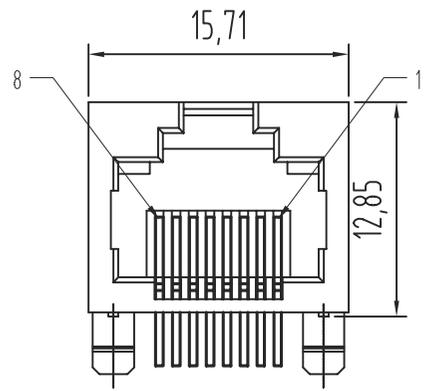
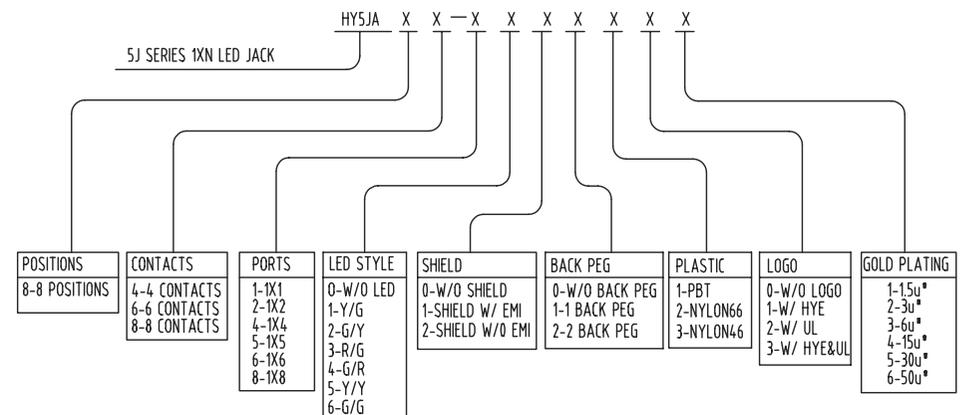
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|------------------|
| 1. STORAGE | : -40°C~+85°C |
| 2. OPERATION | : -40°C TO 70°C. |

PART NUMBER:

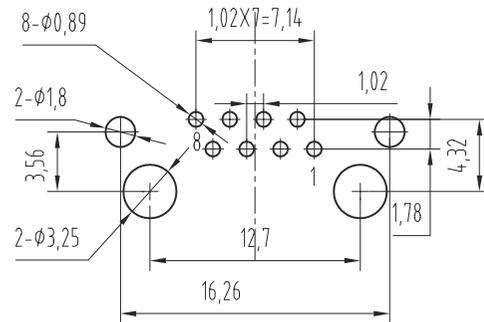
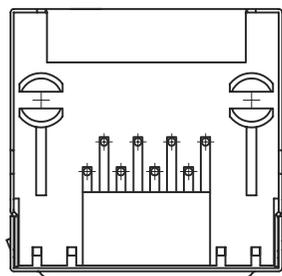
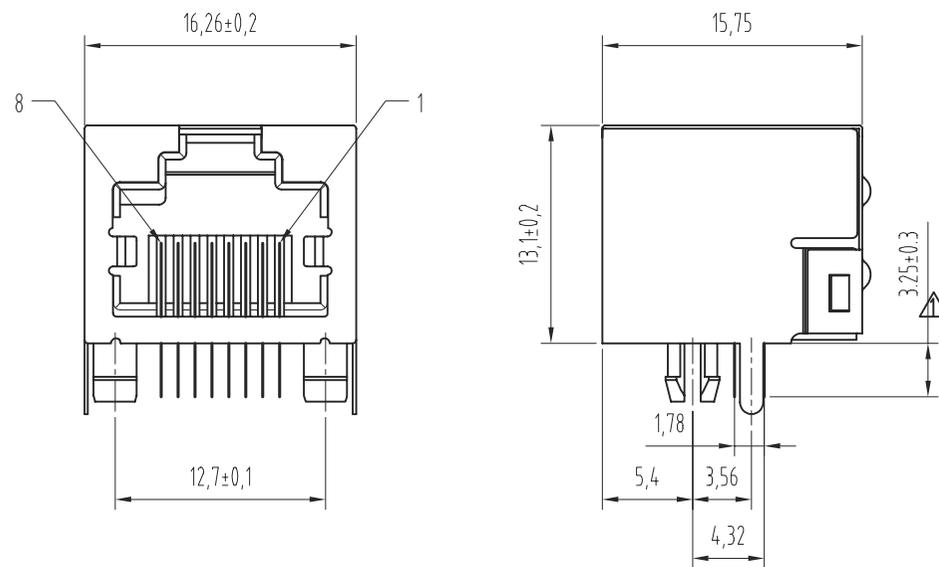


PC Board Layout
Component Side Shown

DETACHED LISTS MM (INCH) TOLERANCES EXCEPT AS NOTED MM .0 ± 0.15 ± .00 ± 0.075 ± .000 ± 0.05 ± ANGLES ± 0.5 THIRD ANGLE PROJECTION	DFTO: DANIEL CHKD: XSY MFO: APPVL: MATERIAL: QTY: FINISH: SCALE:	DATE: 05/08/17 DATE: 06/07/18 DATE: DATE: DATE: DATE:	HONG YU ELECTRONIC CO., LTD TITLE: 5JA 1X1 JACK	
	DRAWING NO. /PART NO.		SIZE: A3 REV: 0	SHEET: OF
	DO NOT SCALE DRAWING		SHEET: OF	
	DO NOT SCALE DRAWING		SHEET: OF	

REV	ECO	DESCRIPTION	DRFT	CHKD
△				

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PC Board Layout
Component Side Shown

NOTES:

MATERIAL :

- | | |
|--------------------|---|
| 1.HOUSING MATERIAL | :GLASS FILLED POLYESTER UL94V-0. |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE φ0.46mm. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.SHIELD | :0.2mm THICKNESS COPPER ALLOY WITH NICKEL PLATED. |
| 5.LED | :OPTION |

ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :1.5 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

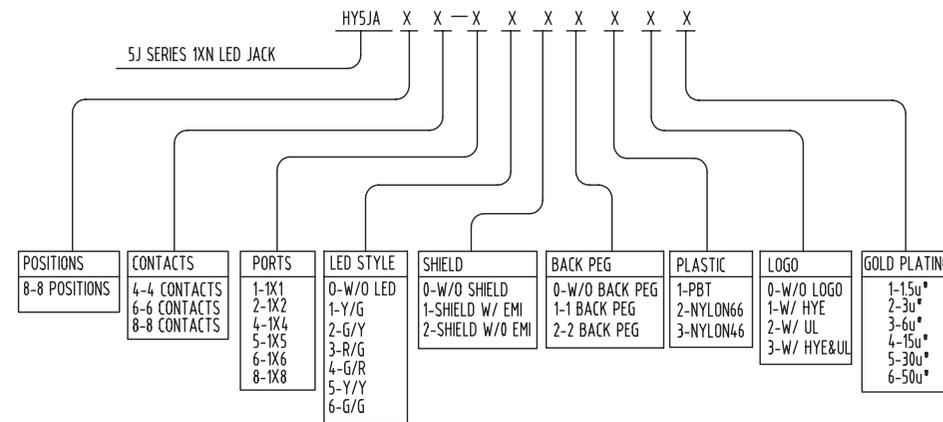
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|------------------|
| 1. STORAGE | : -40°C~+85°C |
| 2. OPERATION | : -40°C TO 70°C. |

PART NUMBER:



DETACHED LISTS	MM (INCH)	DFTO DANIEL	DATE 05/05/17
	TOLERANCES EXCEPT AS NOTED	CHKD XSY	DATE 06/01/28
	MM	MFO	DATE
	.0 ± 0.15 ±	APPLV	DATE
	.00 ± 0.015 ±	MATERIAL :	
	.000 ± 0.05 ±	QTY :	
ANGLES ± 0.5	FINISH :		
THIRD ANGLE PROJECTION	SCALE : 5:3		

HONG YU ELECTRONIC CO., LTD

TITLE		
5J SERIES 1X1 JACK		
DRAWING NO. TESJA1110	SIZE A3	REV 0
/PART NO.		OF
DO NOT SCALE DRAWING		SHEET

REV	ECO	DESCRIPTION	DRFT	CHKD
△				

NOTES:

MATERIAL :

- | | |
|--------------------|---|
| 1.HOUSING MATERIAL | :GLASS FILLED POLYESTER UL94V-0. |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE ϕ 0.46mm. |
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| 4.SHIELD | :0.2mm THICKNESS COPPER ALLOY WITH NICKEL PLATED. |
| 5.LED | :OPTION |



ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :1.5 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

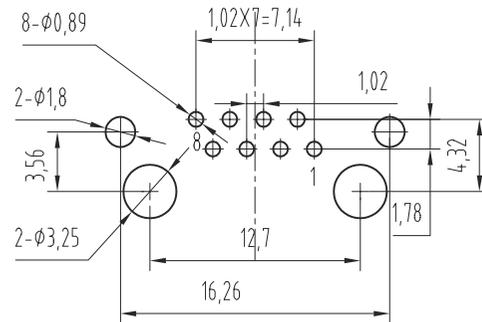
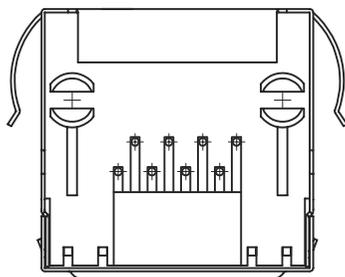
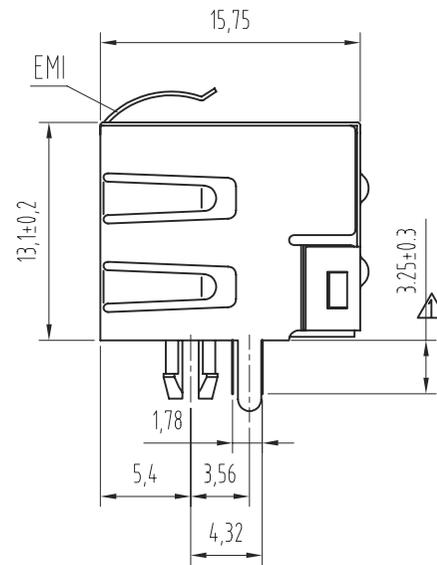
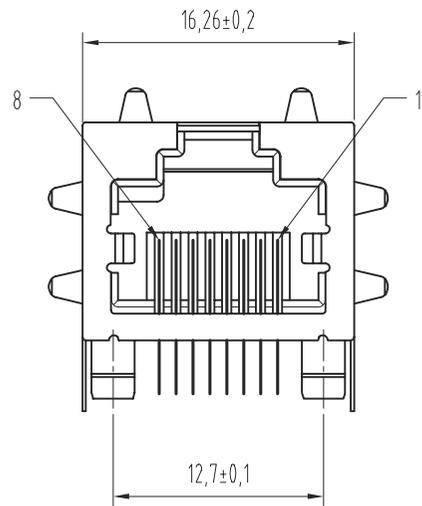
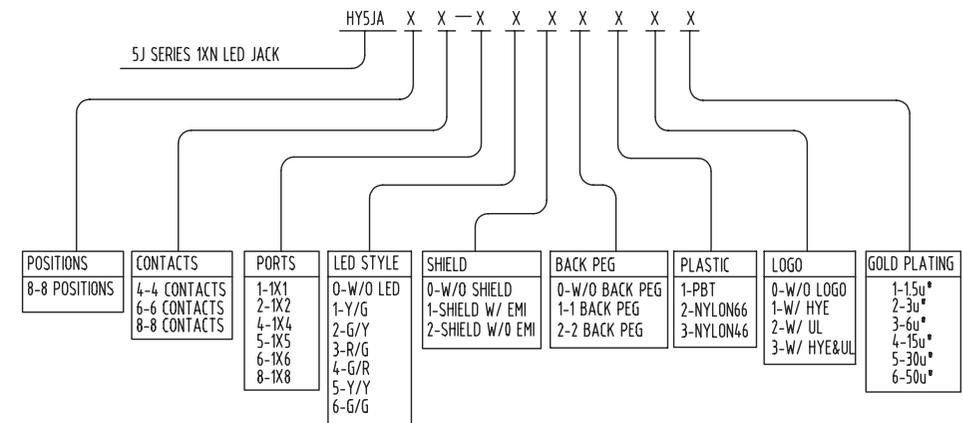
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|--|
| 1. STORAGE | : -40 $^{\circ}$ ~+85 $^{\circ}$ |
| 2. OPERATION | : -40 $^{\circ}$ C TO 70 $^{\circ}$ C. |

PART NUMBER:



PC Board Layout
Component Side Shown

DETACHED LISTS	MM (INCH)	DFTO DANIEL	DATE 05/05/17	HONG YU ELECTRONIC CO., LTD			
	TOLERANCES EXCEPT AS NOTED	CHKD XSY	DATE 06/01/28				
	MM	MFO	DATE	TITLE 5J SERIES 1X1 LED JACK			
	.0 ± 0.15	APPVL	DATE				
.00 ± 0.015	MATERIAL :	QTY :		DRAWING NO. TESJA1110	SIZE A3	REV 0	
.000 ± 0.05	ANGLES ± 0.5	FINISH :	SCALE : 5:3	/PART NO.		DO NOT SCALE DRAWING	SHEET OF
THIRD ANGLE PROJECTION							

REV	ECO	DESCRIPTION	DRFT	CHKD
▲				

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NOTES:

MATERIAL :

- | | |
|--------------------|---|
| 1.HOUSING MATERIAL | :GLASS FILLED POLYESTER UL94V-0. |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE $\phi 0.46\text{mm}$. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.LED | :OPTION |

ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :1.5 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

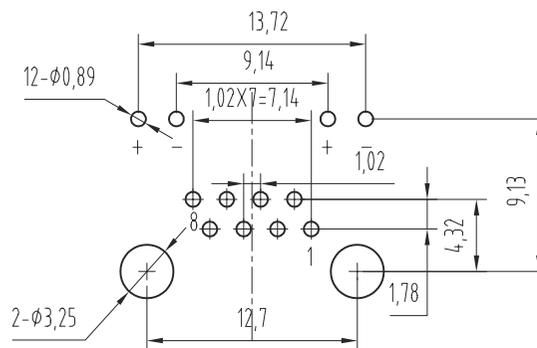
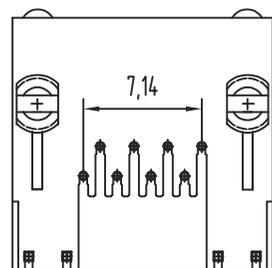
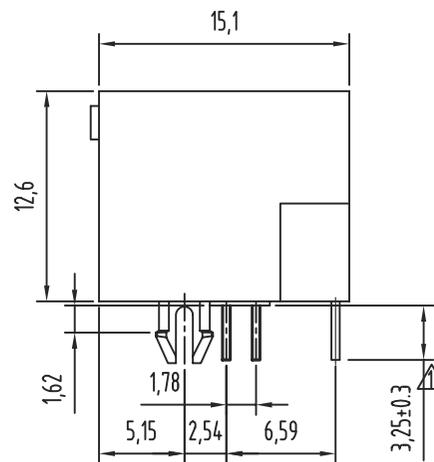
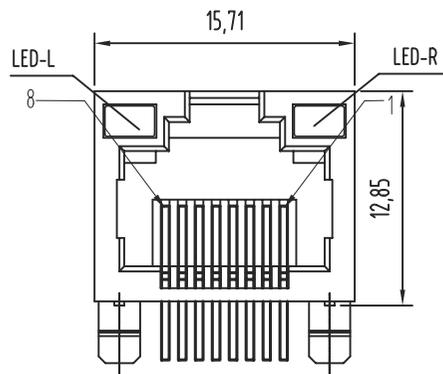
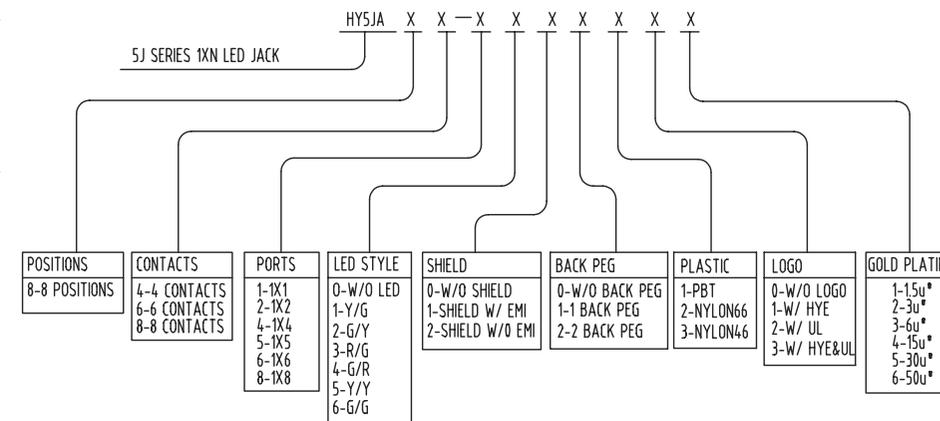
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|------------------|
| 1. STORAGE | : -40°C~+85°C |
| 2. OPERATION | : -40°C TO 70°C. |

PART NUMBER:

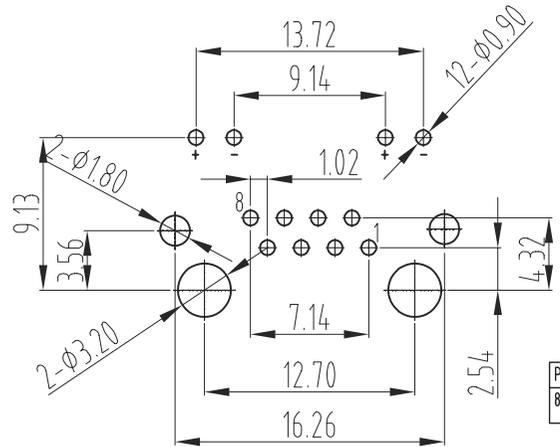
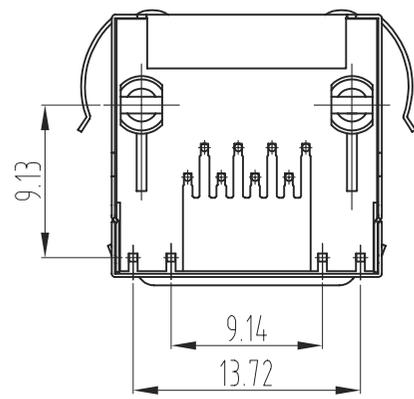
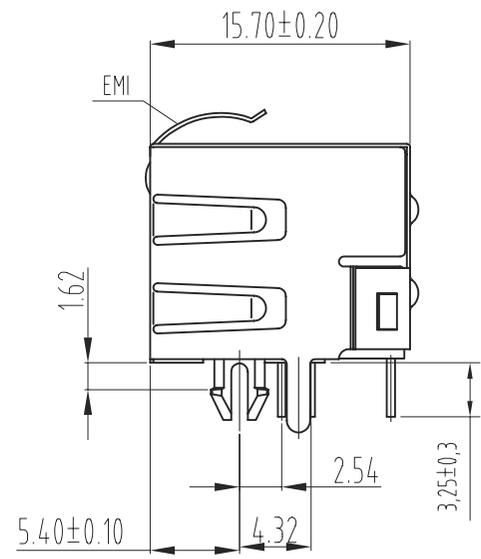
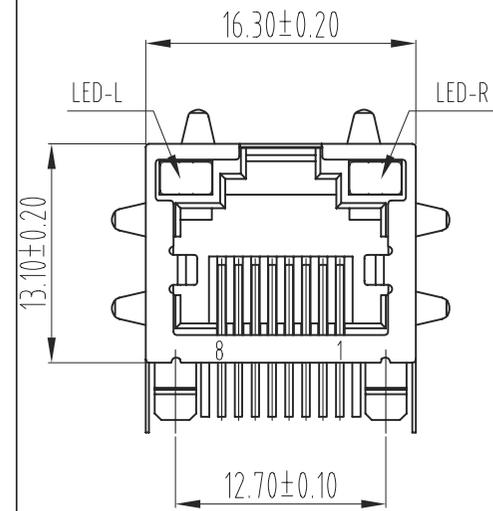


PC Board Layout
Component Side Shown

DETACHED LISTS MM (INCH) TOLERANCES EXCEPT AS NOTED .0 ± 0.15 ± .00 ± 0.075 ± .000 ± 0.05 ± ANGLES ± 0.5 THIRD ANGLE PROJECTION	DFTO: DANIEL CHKD: XSY MFO: APPVL: MATERIAL: QTY: FINISH: SCALE:	DATE: 05/08/17 DATE: 06/07/28 DATE: DATE: DATE: DATE: DATE:	HONG YU ELECTRONIC CO., LTD TITLE 1X1 LED JACK		DRAWING NO. /PART NO.	SIZE A3	REV 0
	DO NOT SCALE DRAWING				SHEET OF		

REV	ECO	DESCRIPTION	DRFT	CHKD
▲				

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PCB LAYOUT/TOP VIEW

NOTES:

MATERIAL :

- | | |
|--------------------|--|
| 1.HOUSING MATERIAL | :PBT |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE ϕ 0.46mm. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.SHIELD | :0.20mm THICKNESS COPPER ALLOY WITH NICKEL PLATED. |
| 5.LED | :OPTION |

ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :1.5 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

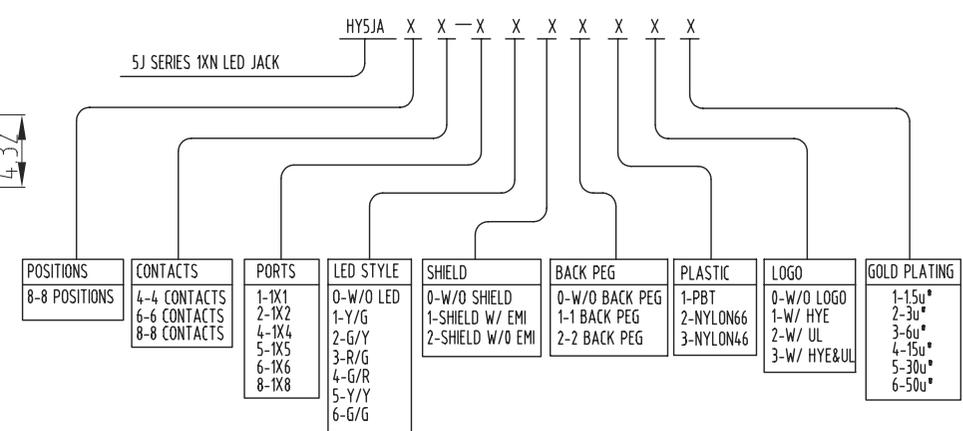
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|--|
| 1. STORAGE | : -40 $^{\circ}$ ~+85 $^{\circ}$ |
| 2. OPERATION | : -40 $^{\circ}$ C TO 70 $^{\circ}$ C. |

PART NUMBER:

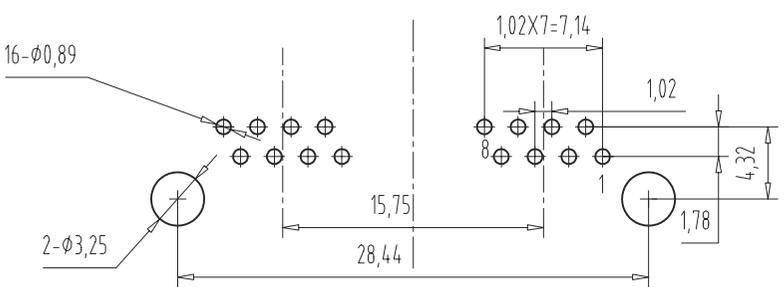
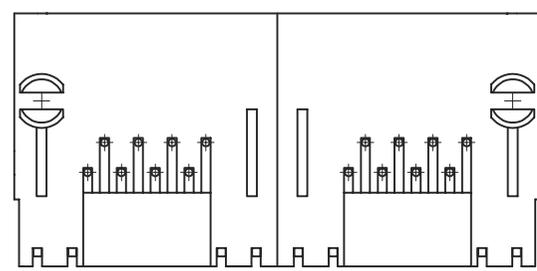
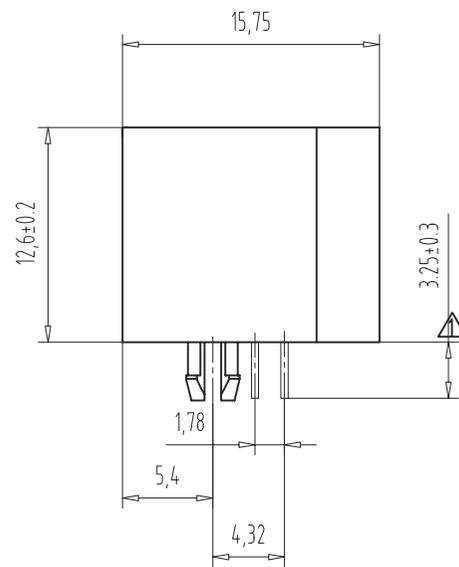
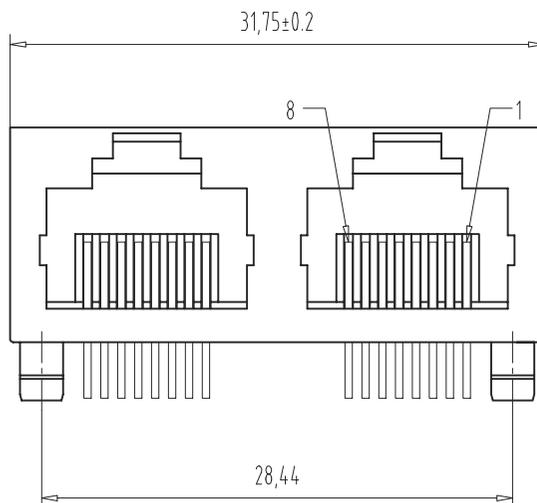


DETACHED LISTS	MM (INCH)	DFTO DANIEL	DATE 05/05/17
	TOLERANCES EXCEPT AS NOTED	CHKD XSY	DATE 06/07/28
	MM	MFO	DATE
	.0 ± 0.15	APPLV	DATE
	.00 ± 0.015		
.000 ± 0.05			
ANGLES ± 0.5	MATERIAL :		
	QTY :		
	FINISH :		
	SCALE : 5:3		

HONG YU ELECTRONIC CO., LTD			
TITLE			
5J SERIES 1X1 LED JACK			
DRAWING NO.	TESJA1110	SIZE	REV
/PART NO.		A3	0
DO NOT SCALE DRAWING		SHEET OF	

REV	ECO	DESCRIPTION	DRFT	CHKD
▲				

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PC Board Layout
Component Side Shown

NOTES:

MATERIAL :

- | | |
|--------------------|----------------------------|
| 1.HOUSING MATERIAL | :PBT |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE ∅0.46mm. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.LED | :OPTION |

ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :1.5 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

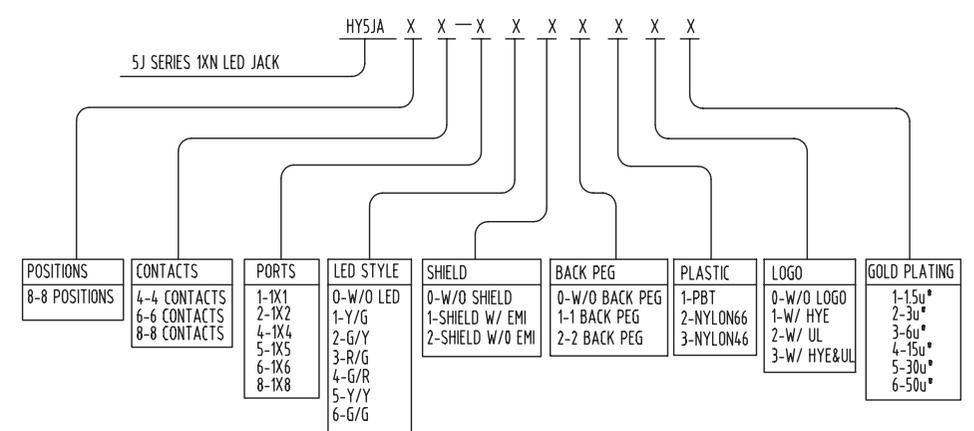
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|----------------|
| 1. STORAGE | : -40℃~+85℃ |
| 2. OPERATION | : -40℃ TO 70℃. |

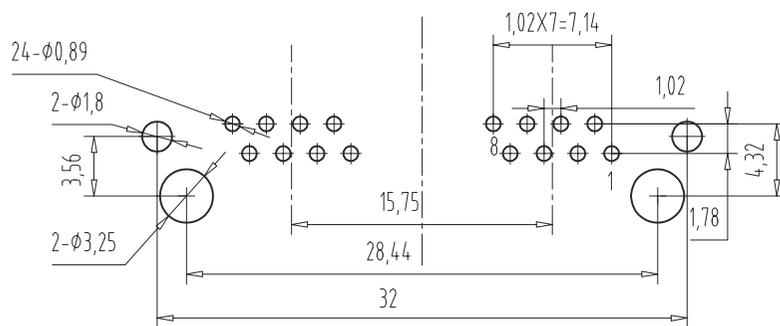
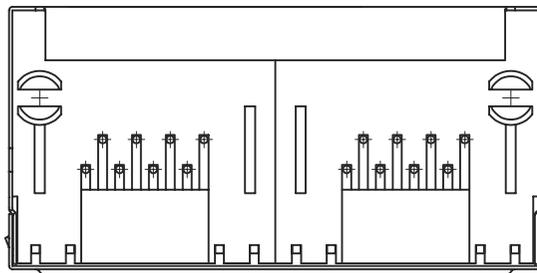
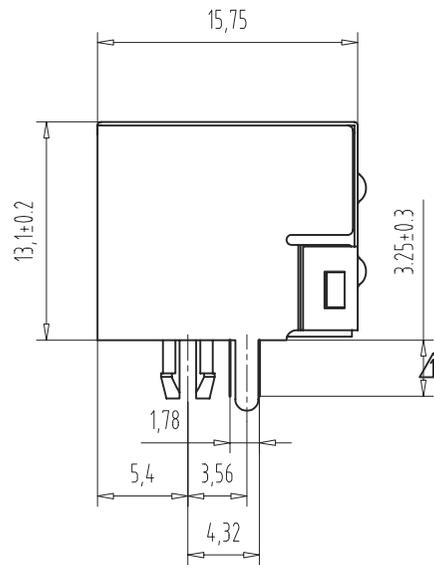
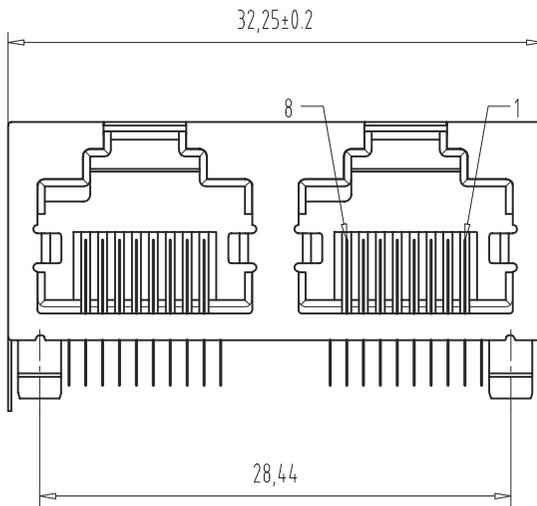
PART NUMBER:



DETACHED LISTS	MM (INCH)	DFTO DANIEL	DATE 05/05/17	HONG YU ELECTRONIC CO., LTD	
	TOLERANCES EXCEPT AS NOTED	CHKD XSY	DATE 06/01/28		
	MM	MFO	DATE	TITLE 5J SERIES 1X2 LED JACK	
	0 ± 0.15	APPLV	DATE		
00 ± 0.075	MATERIAL :		DRAWING NO. TESJA1120		
000 ± 0.05	QTY :		/PART NO.		
ANGLES ± 0.5	FINISH :		SIZE A3	REV 0	
THIRD ANGLE PROJECTION	SCALE : 5:3		DO NOT SCALE DRAWING		
			SHEET OF		

REV	ECO	DESCRIPTION	DRFT	CHKD
▲				

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wittic



PC Board Layout
Component Side Shown

NOTES:

MATERIAL :

- | | |
|--------------------|---|
| 1.HOUSING MATERIAL | :GLASS FILLED POLYESTER UL94V-0. |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE ∅0.46mm. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.SHIELD | :0.2mm THICKNESS COPPER ALLOY WITH NICKEL PLATED. |
| 5.LED | :OPTION |

ELECTRICAL:

- | | |
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| 1.VOLTAGE RATING | :125 VAC RMS. |
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| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

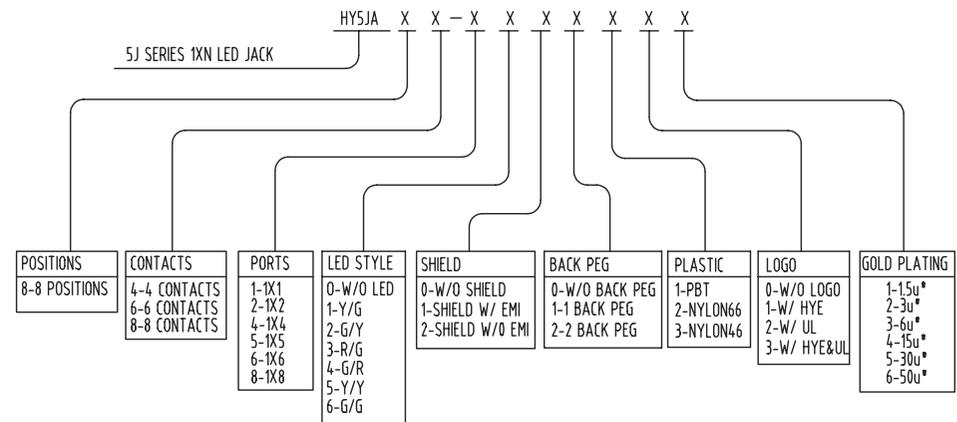
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

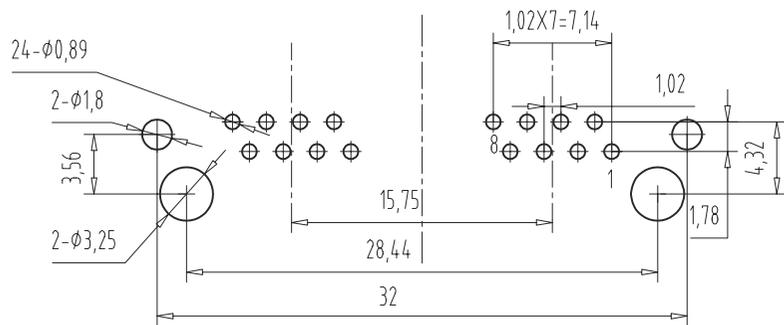
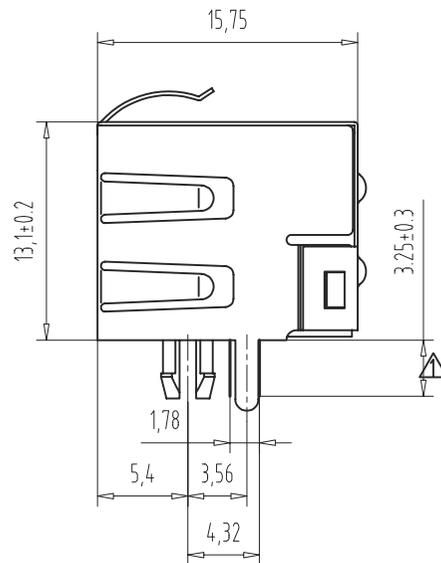
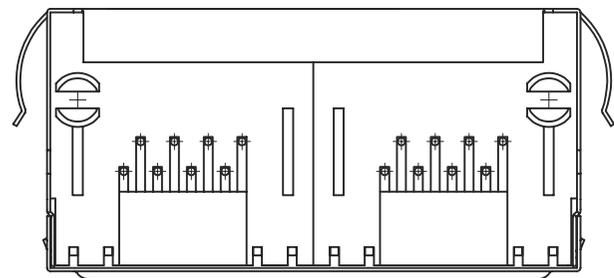
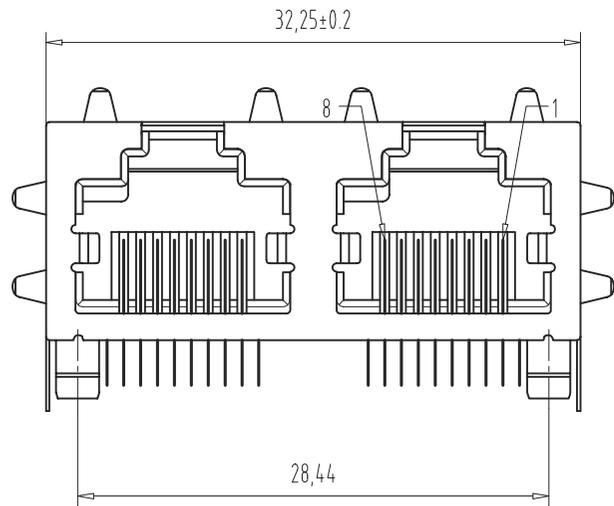
ENVIRONMENTAL:

- | | |
|--------------|------------------|
| 1. STORAGE | : -40°C~+85°C |
| 2. OPERATION | : -40°C TO 70°C. |

PART NUMBER:



DETACHED LISTS	MM (INCH)	DFTO DANIEL DATE 05/09/11	HONG YU ELECTRONIC CO., LTD			
	TOLERANCES EXCEPT AS NOTED	CHKD XSY DATE 06/07/28				
	MM	MFO DATE	TITLE 5J SERIES 1X2 LED JACK			
	0 ± 0.15	APPLV DATE				
00 ± 0.075	MATERIAL :	DRAWING NO.		SIZE A3	REV 0	
000 ± 0.05	ANGLES ± 0.5	QTY :	/PART NO.		DO NOT SCALE DRAWING	SHEET OF
THIRD ANGLE PROJECTION	FINISH :	SCALE : 5:3				



PC Board Layout
Component Side Shown

NOTES:

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
▲				

MATERIAL :

- | | |
|--------------------|---|
| 1.HOUSING MATERIAL | :GLASS FILLED POLYESTER UL94V-0. |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE ∅0.46mm. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.SHIELD | :0.2mm THICKNESS COPPER ALLOY WITH NICKEL PLATED. |
| 5.LED | :OPTION |



ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
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| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
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| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

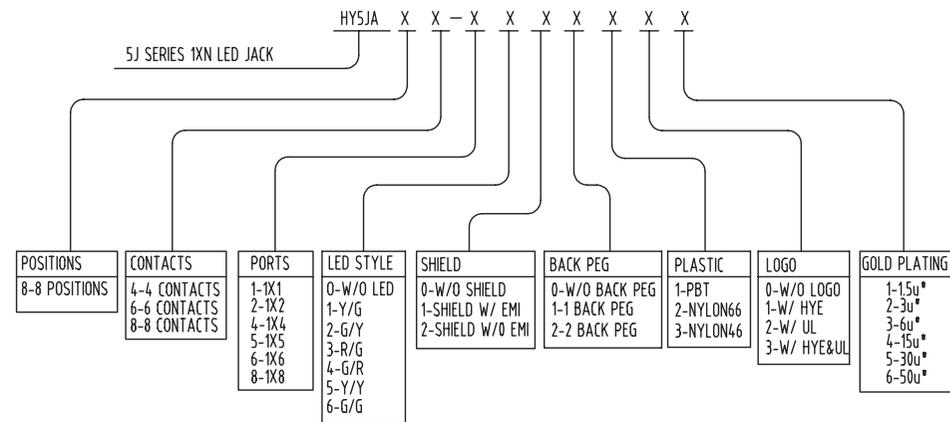
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|------------------|
| 1. STORAGE | : -40°C~+85°C |
| 2. OPERATION | : -40°C TO 70°C. |

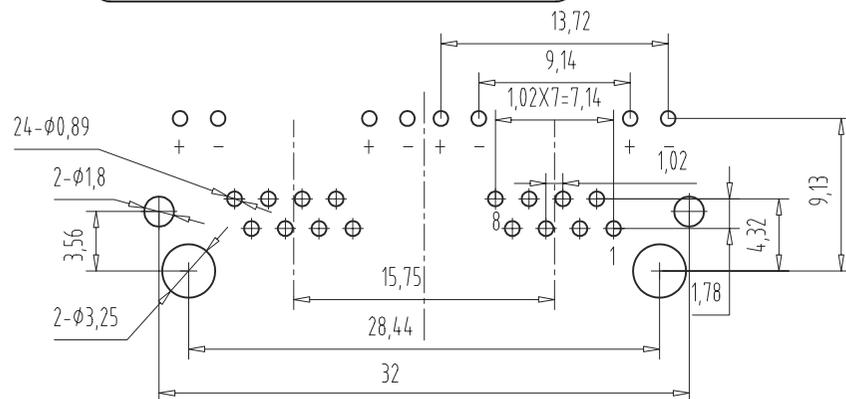
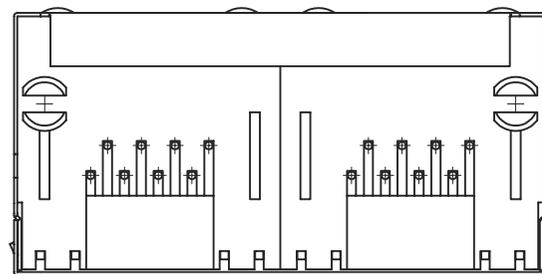
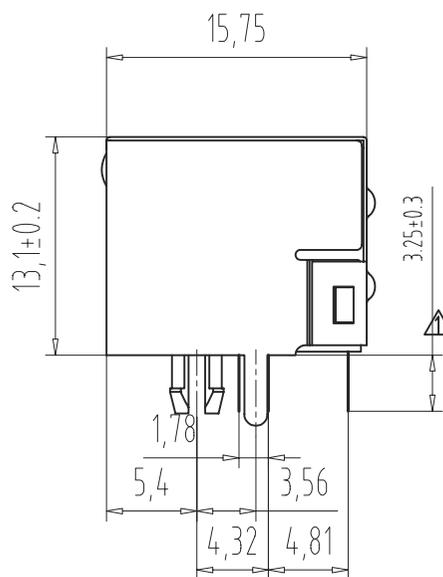
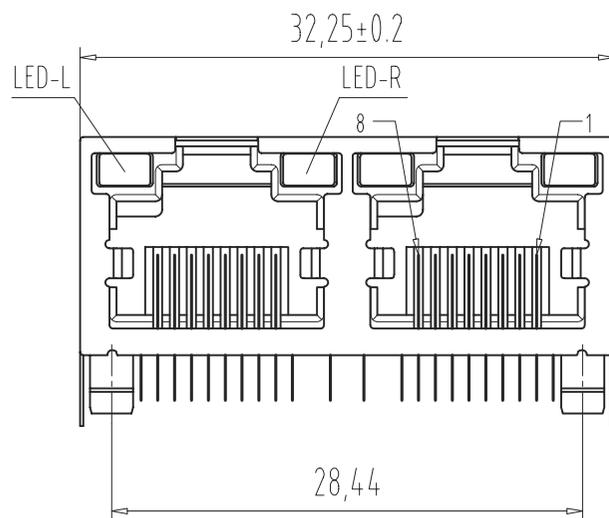
PART NUMBER:



DETACHED LISTS	MM (INCH)	DFTO DANIEL DATE 05/09/11	HONG YU ELECTRONIC CO., LTD			
	TOLERANCES EXCEPT AS NOTED	CHKD XSY DATE 06/07/28				
	MM	MFO DATE	TITLE 5J SERIES 1X2 LED JACK			
	∅ ± 0.15	APPLV DATE				
∅ ± 0.075	MATERIAL :	DRAWING NO.		SIZE A3	REV 0	
∅ ± 0.05	ANGLES ± 0.5	QTY :	/PART NO.		SHEET OF	
THIRD ANGLE PROJECTION	FINISH :	SCALE : 5:3	DO NOT SCALE DRAWING		SHEET OF	

REV	ECO	DESCRIPTION	DRFT	CHKD
△				

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PC Board Layout
Component Side Shown

NOTES:

MATERIAL :

- | | |
|--------------------|---|
| 1.HOUSING MATERIAL | :GLASS FILLED POLYESTER UL94V-0. |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE ∅0.46mm. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.SHIELD | :0.2mm THICKNESS COPPER ALLOY WITH NICKEL PLATED. |
| 5.LED | :OPTION |

ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :1.5 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

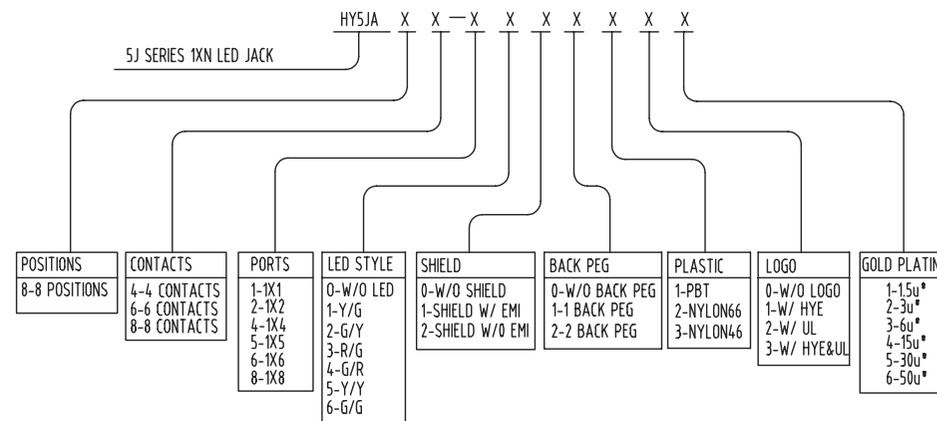
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|----------------|
| 1. STORAGE | : -40℃~+85℃ |
| 2. OPERATION | : -40℃ TO 70℃. |

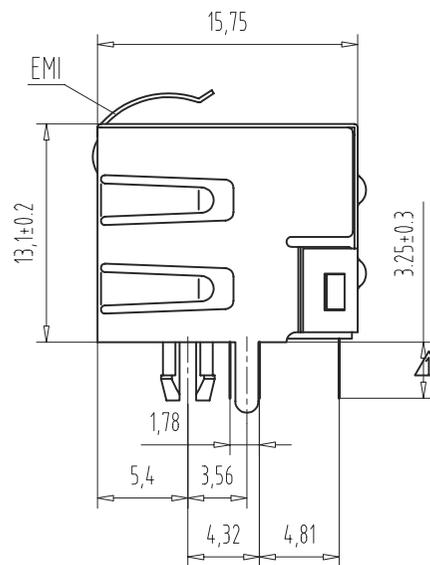
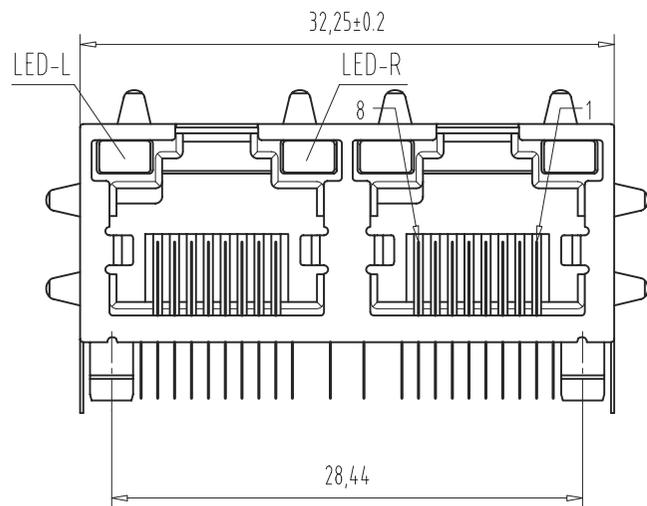
PART NUMBER:



DETACHED LISTS	MM (INCH)	DFTO DANIEL DATE 05/07/28	HONG YU ELECTRONIC CO., LTD			
	TOLERANCES EXCEPT AS NOTED	CHKD XSY DATE				
	MM	MFO DATE	TITLE 5J SERIES 1X2 LED JACK			
	0 ± 0.15	APPLV DATE				
00 ± 0.075	MATERIAL :	DRAWING NO. TESJA1120		SIZE A3	REV 0	
000 ± 0.05	ANGLES ± 0.5	QTY :	/PART NO.		DO NOT SCALE DRAWING	SHEET OF
THIRD ANGLE PROJECTION	FINISH :	SCALE : 5:3				

REV	ECO	DESCRIPTION	DRFT	CHKD
▲				

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wittic



NOTES:

MATERIAL :

- | | |
|--------------------|---|
| 1.HOUSING MATERIAL | :PBT |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE ϕ 0.46mm. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.SHIELD | :0.2mm THICKNESS COPPER ALLOY WITH NICKEL PLATED. |
| 5.LED | :OPTION |

ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :1.5 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

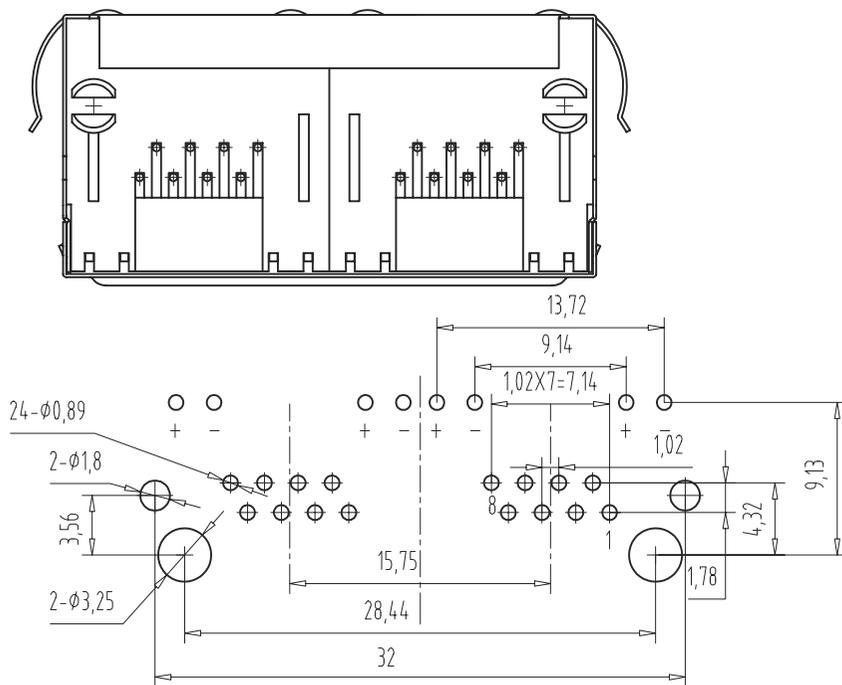
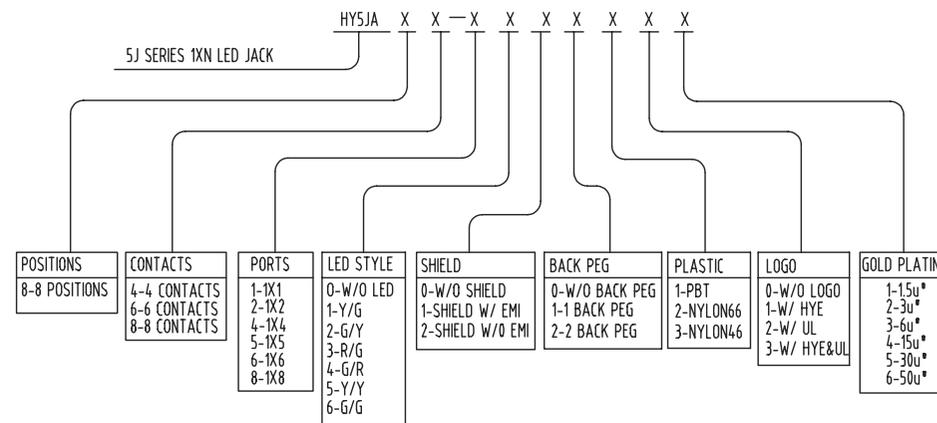
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|------------------|
| 1. STORAGE | : -40°C~+85°C |
| 2. OPERATION | : -40°C TO 70°C. |

PART NUMBER:

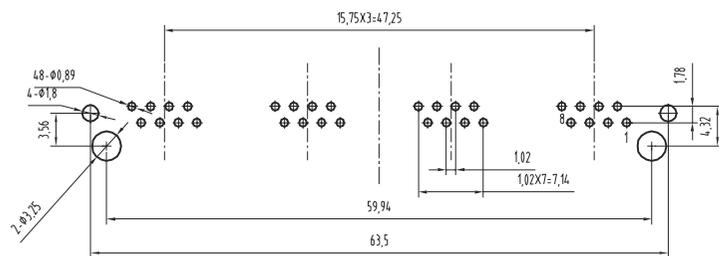
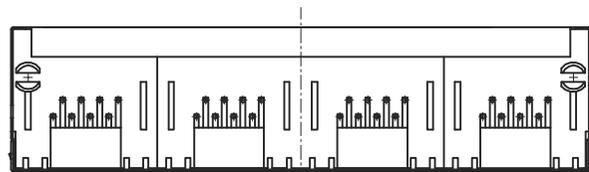
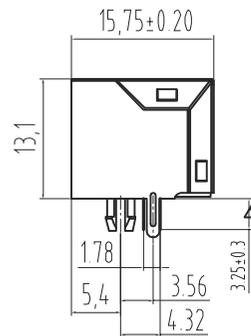
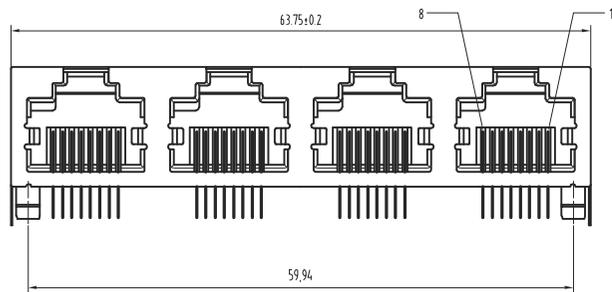


PC Board Layout
Component Side Shown

DETACHED LISTS	MM (INCH)	DFTO DANIEL	DATE 05/07/28	HONG YU ELECTRONIC CO., LTD		
	TOLERANCES EXCEPT AS NOTED	CHKD XSY	DATE			
	MM	MFO	DATE			
	0 ± 0.15	APPLV	DATE			
00 ± 0.075	MATERIAL :		TITLE 5J SERIES 1X2 LED JACK			
000 ± 0.05	QTY :					
ANGLES ± 0.5	FINISH :					
THIRD ANGLE PROJECTION	SCALE : 5:3		DRAWING NO. TESJA1120		SIZE A3	REV 0
			DO NOT SCALE DRAWING		SHEET OF	

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHWD
Δ				

distributed by
WITTIG



PC Board Layout
Component Side Shown

NOTES:

MATERIAL :

- | | |
|--------------------|---|
| 1.HOUSING MATERIAL | :GLASS FILLED POLYESTER UL94V-0. |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE Ø0.46mm. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.SHIELD | :0.2mm THICKNESS COPPER ALLOY WITH NICKEL PLATED. |
| 5.LED | :OPTION |

ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :1.5 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

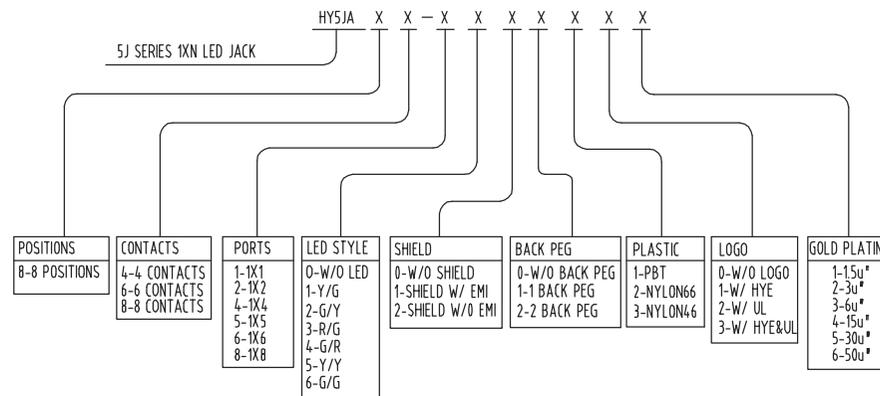
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|------------------|
| 1. STORAGE | : -40°C~+85°C |
| 2. OPERATION | : -40°C TO 70°C. |

PART NUMBER:



DEFINED LISTS	MM INCH	DFTO DANIEL	DATE 05/09/09
	TOLERANCES EXCEPT AS NOTED	CHWD XSY	DATE 06/07/28
	MM	MFID	DATE
	0 ± 0.15	APPLV	DATE
	00 ± 0.075	MATERIAL :	
	000 ± 0.05	ANGLES ± 0.5	Q.T.Y :
		FINISH :	
		SCALE : 1:1	

HONG YU ELECTRONIC CO., LTD		
TITLE 5J SERIES 1X4 W/O LED JACK		
DRAWING NO.	SIZE A3	REV 0
/PART NO.		OF
DO NOT SCALE DRAWING		SHEET

REV	ECO	DESCRIPTION	DRFT	CHWD
△				

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wittic

NOTES:

MATERIAL :

- 1.HOUSING MATERIAL :GLASS FILLED POLYESTER UL94V-0.
- 2.CONTACT MATERIAL :PHOSPHOR BRONZE $\phi 0.46\text{mm}$.
- 3.PLATING :GOLD PLATING OVER NICKEL.
- 4.LED :OPTION

ELECTRICAL:

- 1.VOLTAGE RATING :125 VAC RMS.
- 2.CURRENT RATING :1.5 AMP.
- 3.CONTACT RESISTANCE :30 MILLIOHMS MAX.
- 4.INSULATION RESISTANCE :500 MEGOHMS MIN @ 500V DC .
- 5.DIELECTRIC WITHSTANDING RESISTANCE :1000V AC RMS 50HZ. 1MIN.

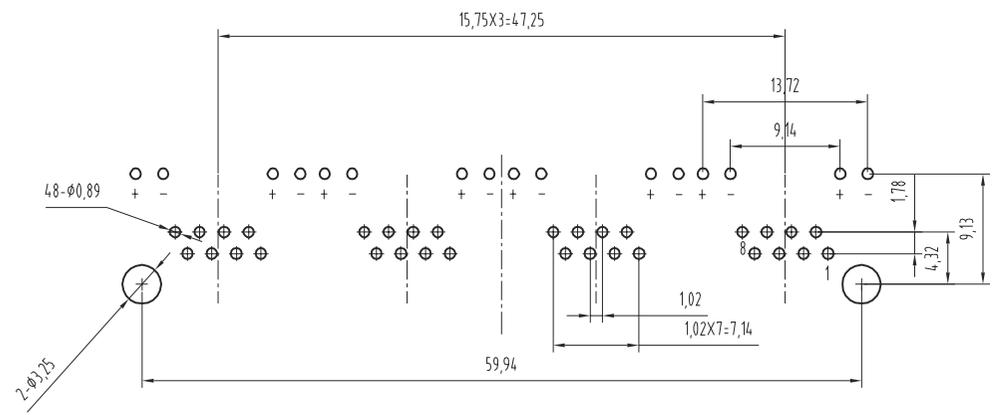
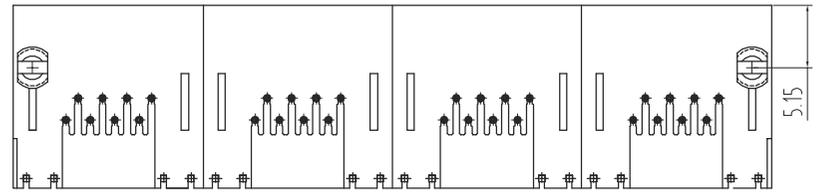
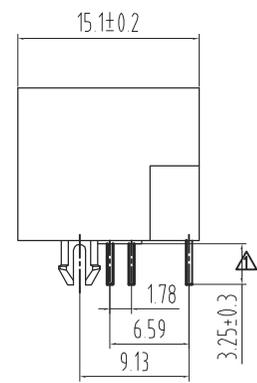
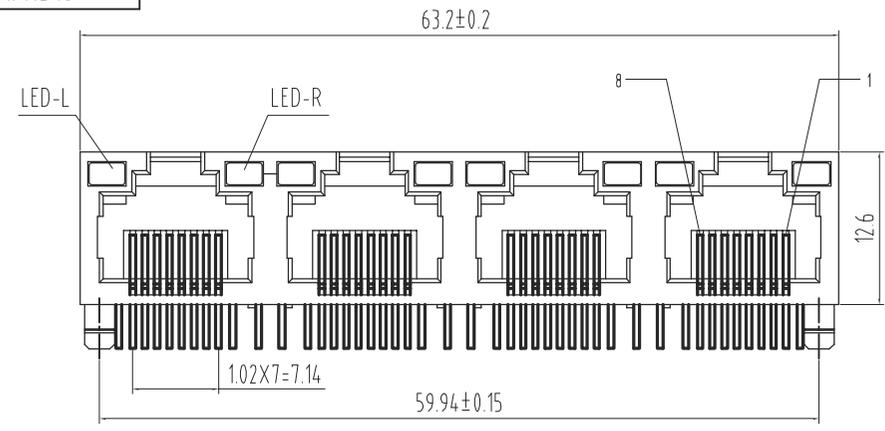
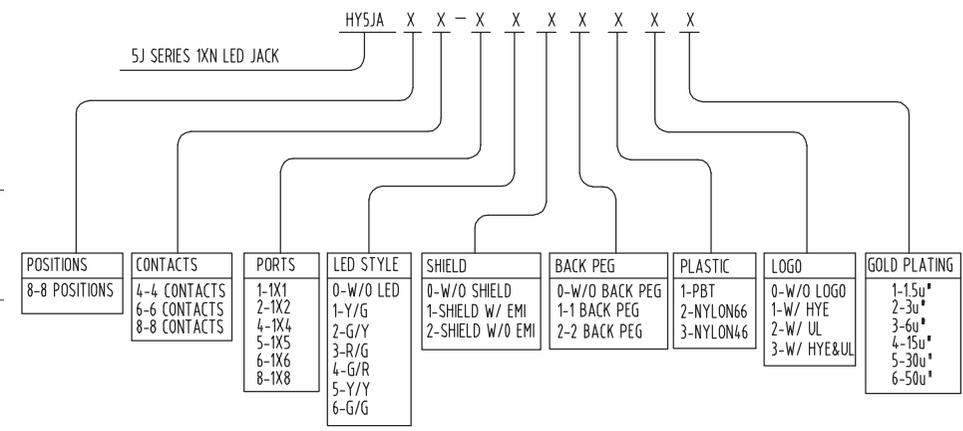
MECHANICAL:

- 1.DURRABILITY :750 CYCLES MIN.
- 2.PCB RETENTION PRE-SOLDER :1 LB MIN.

ENVIRONMENTAL:

- 1. STORAGE : -40°C~+85°C
- 2. OPERATION : -40°C TO 70°C.

PART NUMBER:



PC Board Layout
Component Side Shown

DEFINED USES	MM INCH	DR TO: DANIEL	DATE: 05/09/09
	TOLERANCES EXCEPT AS NOTED	CHKD: XSY	DATE: 06/07/28
	MM 0.1 ± 0.15	NFD	DATE
	MM 0.1 ± 0.15	APPLV	DATE
	MM 0.1 ± 0.15	MATERIAL :	
ANGLES : 0.5	QTY :		
THIRD ANGLE PROJECTION	FINISH :		
	SCALE : 1:1		

HONG YU ELECTRONIC CO., LTD		
TITLE 5J SERIES 1X4 LED JACK		
DRAWING NO.	SIZE	REV
/PART NO.	A3	0
DO NOT SCALE DRAWING		SHEET OF

REV	ECO	DESCRIPTION	DRFT	CHWD
▲				

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NOTES:

MATERIAL :

- | | |
|--------------------|---|
| 1.HOUSING MATERIAL | :PA66 |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE $\phi 0.46\text{mm}$. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.LED | :OPTION |

ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :1.5 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

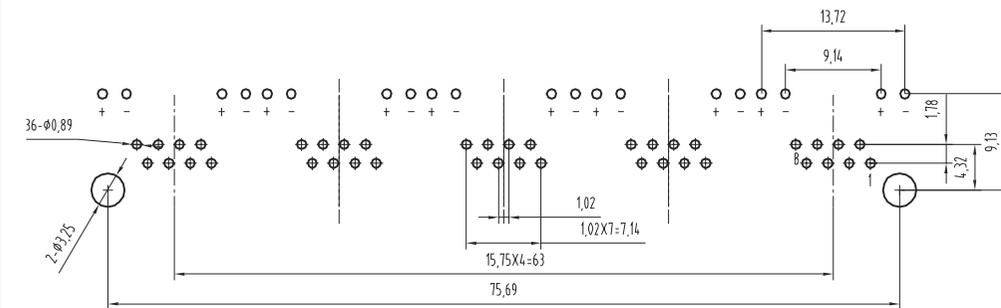
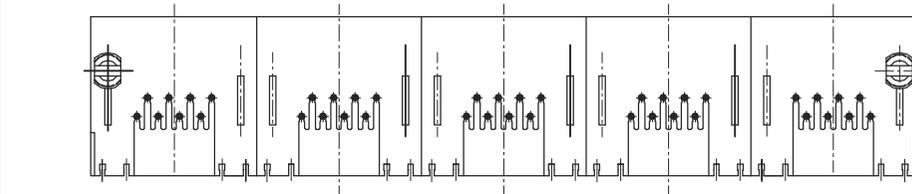
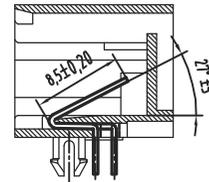
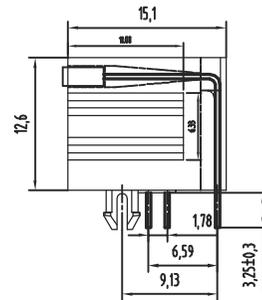
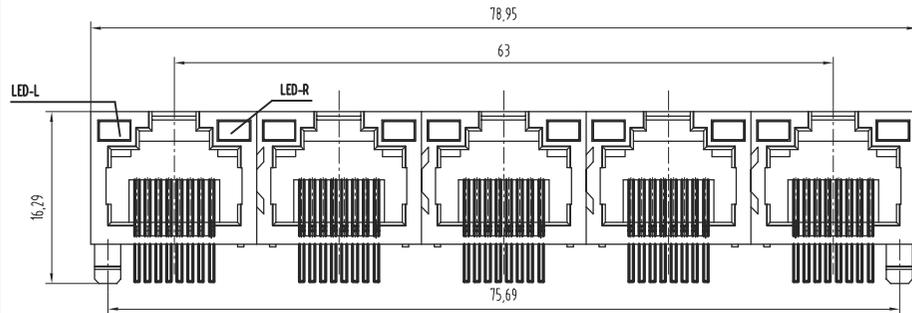
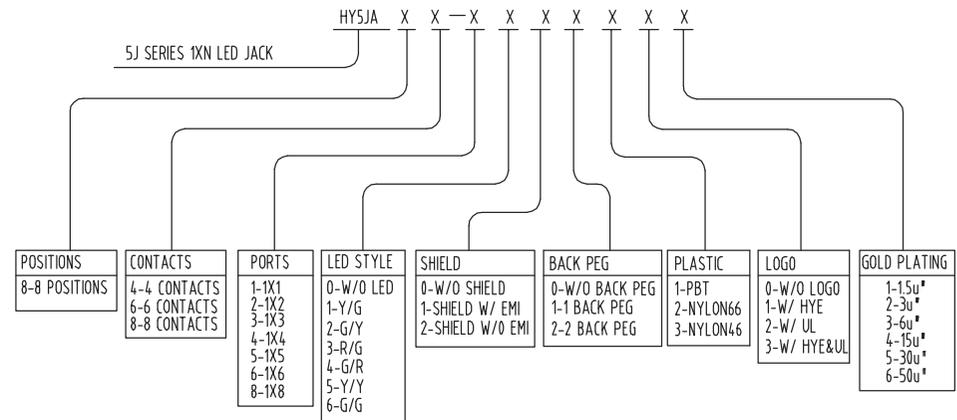
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|------------------|
| 1. STORAGE | : -40°C~+85°C |
| 2. OPERATION | : -40°C TO 70°C. |

PART NUMBER:



PC Board Layout
Component Side Shown

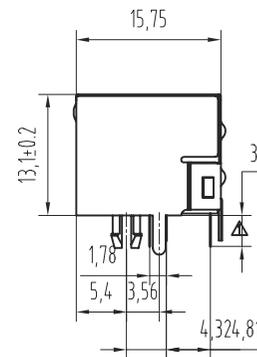
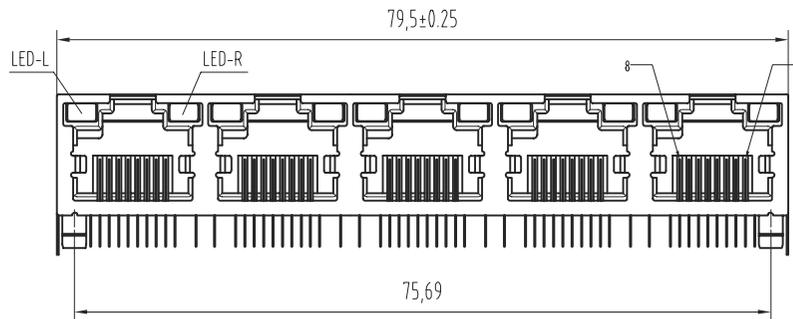
DEFINED LISTS	MM INCH	BFIG CHWD	DANIEL XSY	DATE DATE	05/15/17 06/07/28
	TOLERANCES EXCEPT AS NOTED		MFID	DATE	
	MM Ø : 0.15 H : 0.15 H3 : 0.15		APPVL	DATE	
	ANGLES : 0.5		MATERIAL :		
	THIRD ANGLE PROJECTION		Q.T.Y :		
		FINISH :			
		SCALE :	5:3		

HONG YU ELECTRONIC CO., LTD

TITLE 5J SERIES 1X5 LED JACK			
DRAWING NO. /PART NO.	TESJA1120	SIZE A3	REV 0
DO NOT SCALE DRAWING		SHEET OF	

REV	ECO	DESCRIPTION	DRFT	CHKD
Δ				

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MATERIAL :

- | | |
|--------------------|---|
| 1.HOUSING MATERIAL | :GLASS FILLED POLYESTER UL94V-0. |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE ϕ 0.46mm. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.SHIELD | :0.2mm THICKNESS COPPER ALLOY WITH NICKEL PLATED. |
| 5.LED | :OPTION |

ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :1.5 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

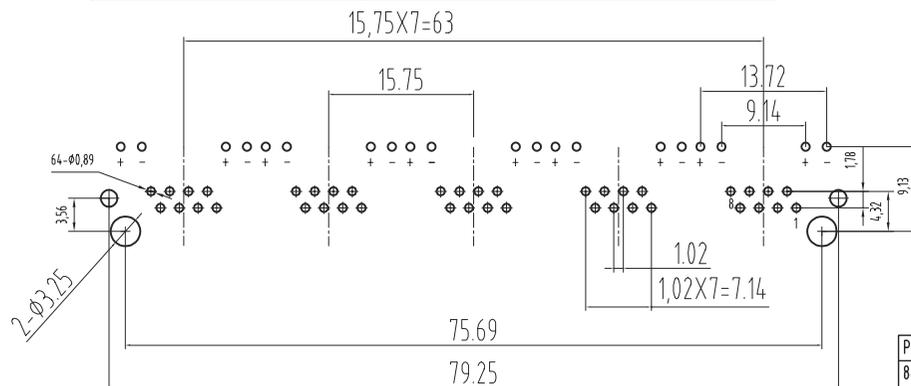
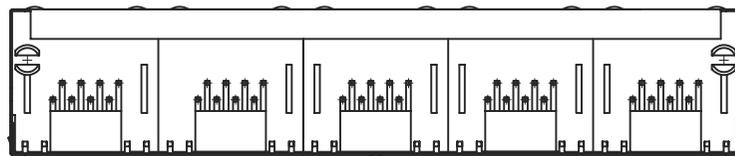
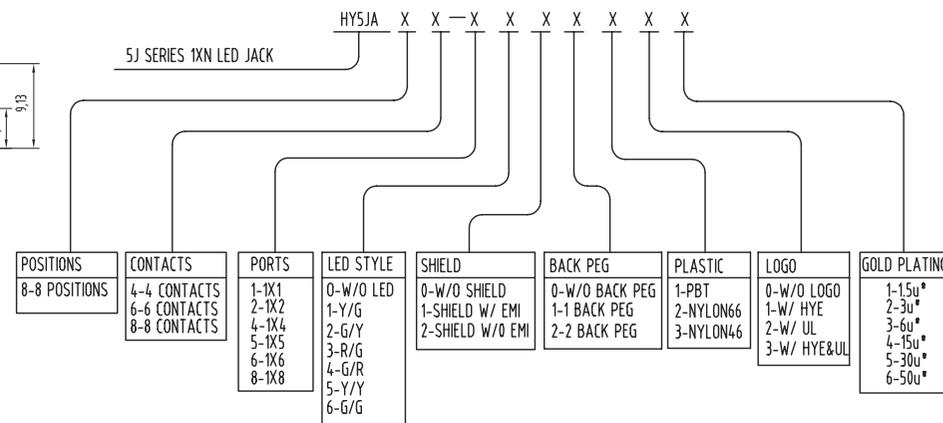
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|------------------|
| 1. STORAGE | : -40°C~+85°C |
| 2. OPERATION | : -40°C TO 70°C. |

PART NUMBER:



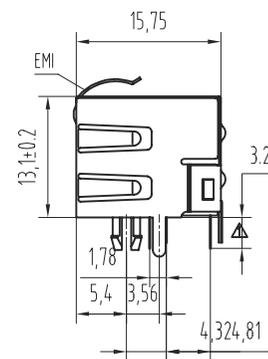
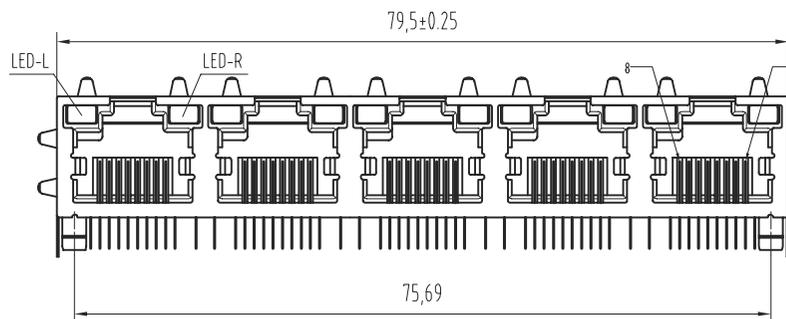
PC Board Layout
Component Side Shown
PC Board Layout
Component Side Shown

DETACHED LISTS	MM (INCH)	DFTO DANIEL	DATE 05/05/17
	TOLERANCES EXCEPT AS NOTED	CHKD XSY	DATE 06/07/18
	MM	MFO	DATE
	.0 ± 0.15	APPLV	DATE
		MATERIAL :	
		QTY :	
		FINISH :	
		SCALE : 5:3	

HONG YU ELECTRONIC CO., LTD			
TITLE 5J SERIES 1XN LED JACK			
DRAWING NO.	TESJA1160	SIZE	REV
/PART NO.		A3	0
DO NOT SCALE DRAWING		SHEET OF	

REV	ECO	DESCRIPTION	DRFT	CHKD
Δ				

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NOTES:

MATERIAL :

- | | |
|--------------------|---|
| 1.HOUSING MATERIAL | :GLASS FILLED POLYESTER UL94V-0. |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE ϕ 0.46mm. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.SHIELD | :0.2mm THICKNESS COPPER ALLOY WITH NICKEL PLATED. |
| 5.LED | :OPTION |

ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :1.5 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

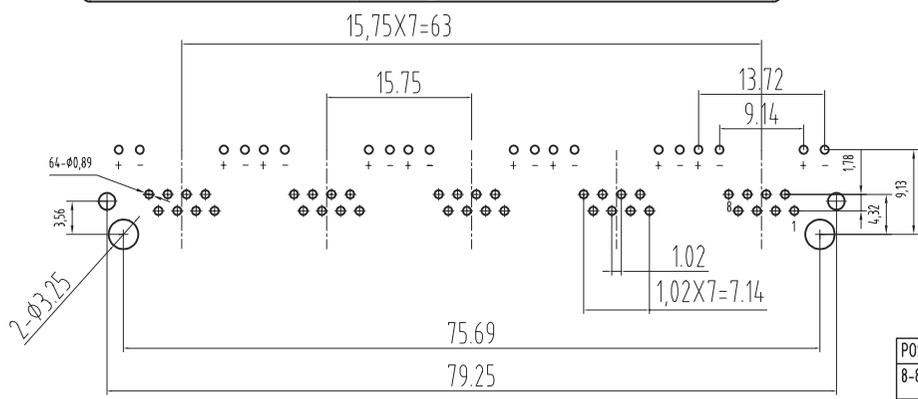
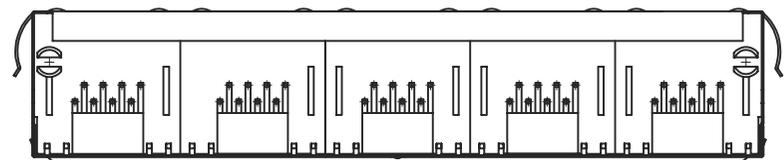
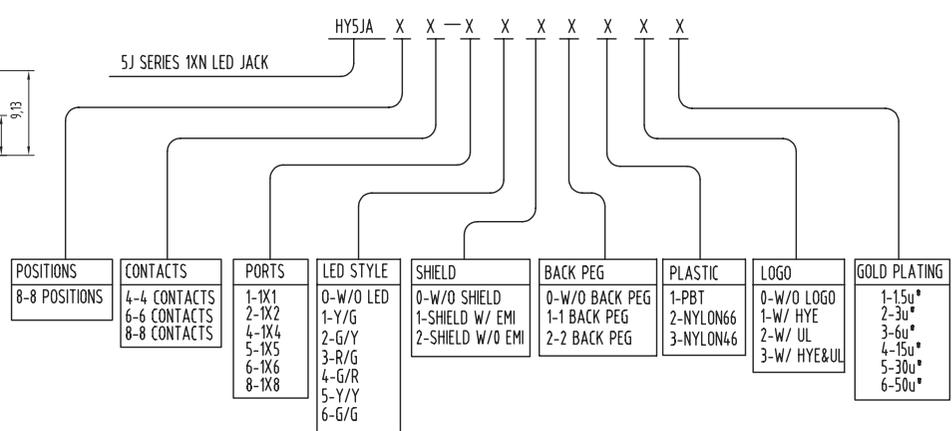
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|------------------|
| 1. STORAGE | : -40°C~+85°C |
| 2. OPERATION | : -40°C TO 70°C. |

PART NUMBER:



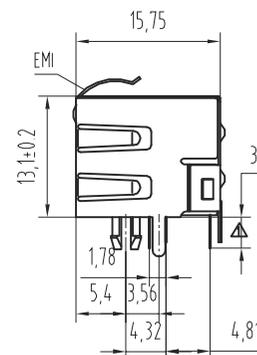
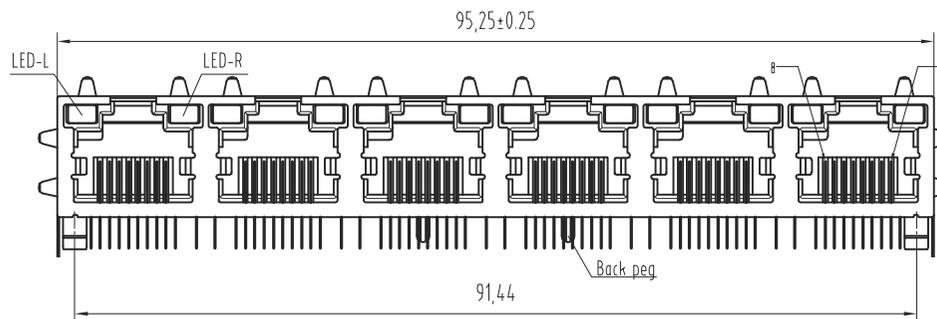
PC Board Layout
Component Side Shown
PC Board Layout
Component Side Shown

DETACHED LISTS	MM (INCH)	DFTO DANIEL	DATE 05/05/17
	TOLERANCES EXCEPT AS NOTED	CHKD XSY	DATE 06/07/28
	MM	MFO	DATE
	.0 ± 0.15	APPLV	DATE
		MATERIAL :	
		QTY :	
		FINISH :	
		SCALE : 5:3	

HONG YU ELECTRONIC CO., LTD			
TITLE 5J SERIES 1XN LED JACK			
DRAWING NO.	TESJA1160	SIZE	REV
/PART NO.		A3	0
DO NOT SCALE DRAWING		SHEET	OF

REV	ECO	DESCRIPTION	DRFT	CHWD
Δ				

distributed by
wittic



NOTES:

MATERIAL :

- | | |
|--------------------|---|
| 1.HOUSING MATERIAL | :GLASS FILLED POLYESTER UL94V-0. |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE ϕ 0.46mm. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.SHIELD | :0.2mm THICKNESS COPPER ALLOY WITH NICKEL PLATED. |
| 5.LED | :OPTION |

ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :1.5 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

MECHANICAL:

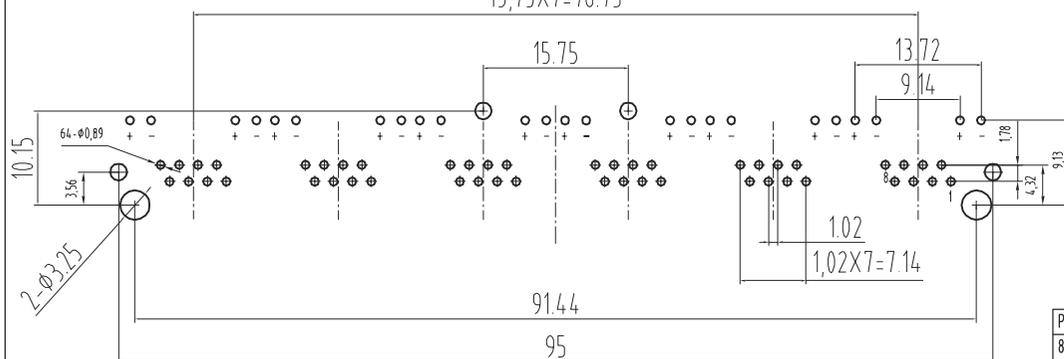
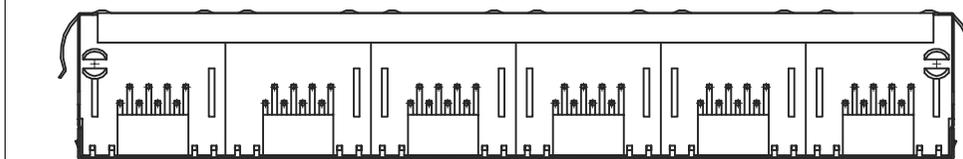
- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|------------------|
| 1. STORAGE | : -40°C~+85°C |
| 2. OPERATION | : -40°C TO 70°C. |

PART NUMBER:

5J SERIES 1XN LED JACK HYSJA X X -X X X X X X X X



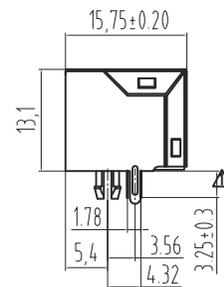
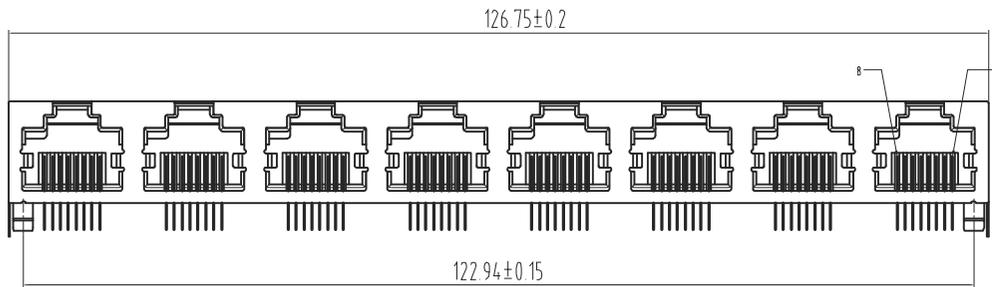
POSITIONS	CONTACTS	PORTS	LED STYLE	SHIELD	BACK PEG	PLASTIC	LOGO	GOLD PLATING
8-8 POSITIONS	4-4 CONTACTS 6-6 CONTACTS 8-8 CONTACTS	1-1X1 2-1X2 4-1X4 5-1X5 6-1X6 8-1X8	0-W/O LED 1-Y/G 2-G/Y 3-R/G 4-G/R 5-Y/Y 6-G/G	0-W/O SHIELD 1-SHIELD W/ EMI 2-SHIELD W/O EMI	0-W/O BACK PEG 1-1 BACK PEG 2-2 BACK PEG	1-PBT 2-NYLON66 3-NYLON46	0-W/O LOGO 1-W/ HYE 2-W/ UL 3-W/ HYE&UL	1-15u* 2-30u* 3-6u* 4-15u* 5-30u* 6-50u*

PC Board Layout
Component Side Shown
PC Board Layout
Component Side Shown

DEFINED LIST		BFG		DATE		TITLE	
MM	INCH	DANIEL	DATE	05/15/17	HONG YU ELECTRONIC CO., LTD		
TOLERANCES EXCEPT AS NOTED		CHWD	DATE	06/07/28	5J SERIES 1XN LED JACK		
MM	:	MFID	DATE		DRAWING NO. TESJA1160		
0 ± 0.15	:	APPLV	DATE		/PART NO.		
0.1 ± 0.15	:	MATERIAL :			SIZE	REV	
0.15 ± 0.15	:	Q.T.Y. :			A3	0	
ANGLES ± 0.5		FINISH :			DO NOT SCALE DRAWING		
THIRD ANGLE PROJECTION		SCALE : 5:3			SHEET OF		

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
Δ				

distributed by
wittic



NOTES:

MATERIAL :

- | | |
|--------------------|---|
| 1.HOUSING MATERIAL | :GLASS FILLED POLYESTER UL94V-0. |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE $\phi 0.46$ mm. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.SHIELD | :0.2mm THICKNESS COPPER ALLOY WITH NICKEL PLATED. |
| 5.LED | :OPTION |

ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :1.5 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

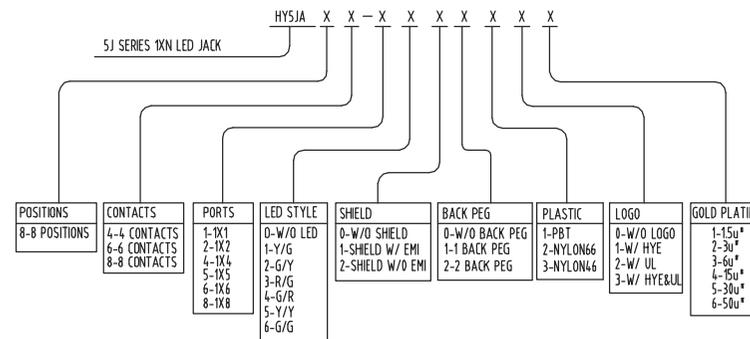
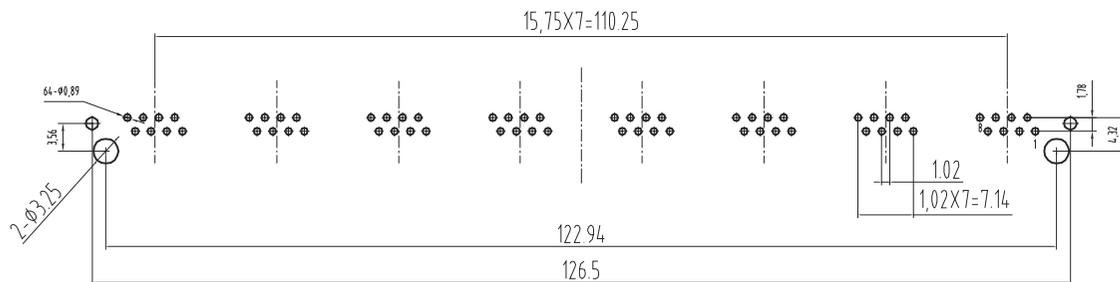
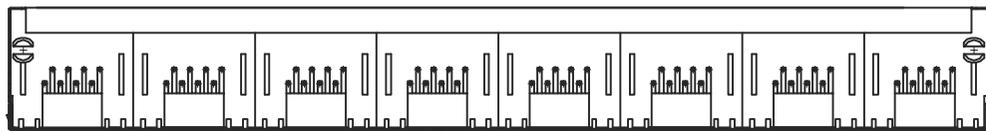
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|------------------|
| 1. STORAGE | : -40°C~+85°C |
| 2. OPERATION | : -40°C TO 70°C. |

PART NUMBER:

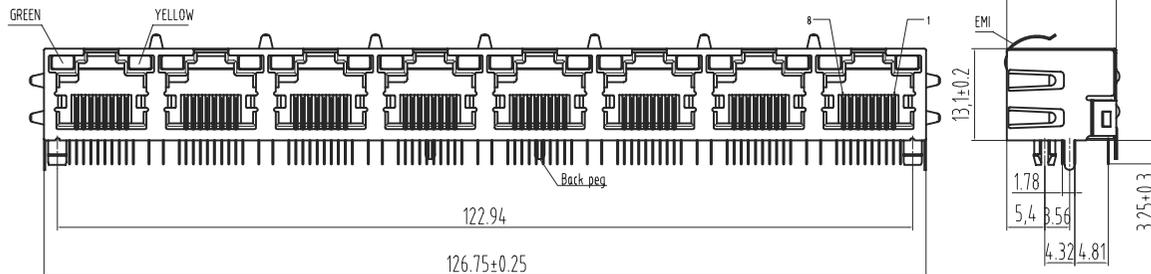


PC Board Layout
Component Side Shown

DETAILED LISTS MM INCH TOLERANCES EXCEPT AS NOTED MM 0 : 0.15 : 00 : 0.075 : 000 : 0.05 : ANGLES : 0.5 THIRD ANGLE PROJECTION	DFTG DANIEL DATE 05/08/19 CHKD XSY DATE 06/07/28 MFD DATE APPVL DATE MATERIAL : QTY : FINISH : SCALE :	HONG YU ELECTRONIC CO., LTD TITLE 5J SERIES 1X8 LED JACK		DRAWING NO. /PART NO. DO NOT SCALE DRAWING	SIZE A3 REV 0 SHEET OF
	DATE 05/08/19 DATE 06/07/28		DATE DATE		SIZE REV
	MATERIAL : QTY : FINISH : SCALE :		TITLE 5J SERIES 1X8 LED JACK		SIZE REV
	DATE DATE		DATE DATE		SIZE REV

REV	ECO	DESCRIPTION	DRFT	CHKD
Δ				

distributed by
wittic



NOTES:

MATERIAL :

- | | |
|--------------------|--|
| 1.HOUSING MATERIAL | :PA66 |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE ϕ 0.46mm. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.SHIELD | :0.20mm THICKNESS COPPER ALLOY WITH NICKEL PLATED. |
| 5.LED | :OPTION |

ELECTRICAL:

- | | |
|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :1.5 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
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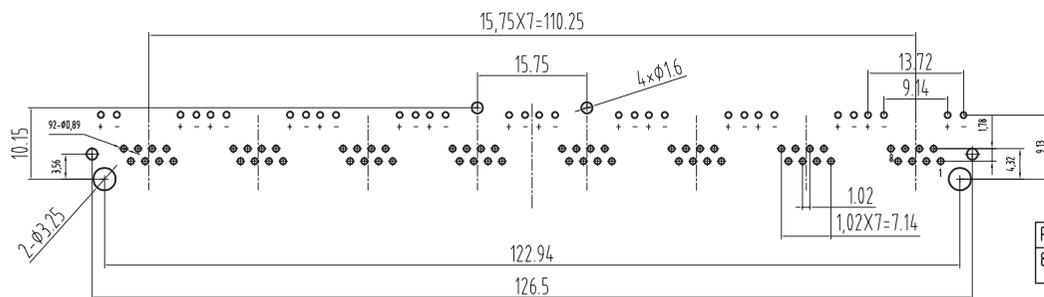
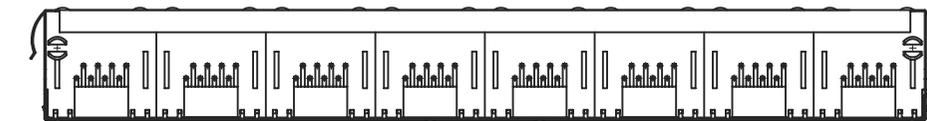
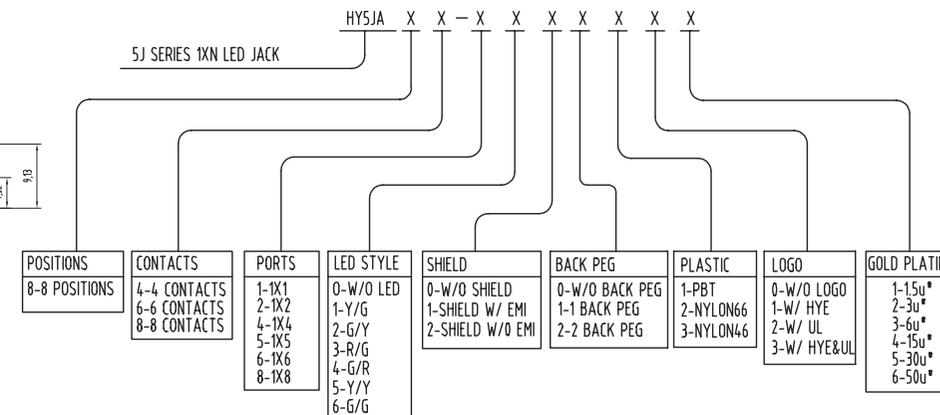
MECHANICAL:

- | | |
|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

- | | |
|--------------|------------------|
| 1. STORAGE | : -40°C~+85°C |
| 2. OPERATION | : -40°C TO 70°C. |

PART NUMBER:



PC Board Layout
Component Side Shown

DETACHED LISTS MM (INCH) TOLERANCES EXCEPT AS NOTED MM .0 ± 0.15 ± .00 ± 0.015 ± .000 ± 0.05 ± ANGLES ± 0.5 THIRD ANGLE PROJECTION	DFTO: DANIEL DATE: 05/05/17 CHKO: XSY DATE: 06/07/28 MFO: DATE: APPVL: DATE:	HONG YU ELECTRONIC CO., LTD TITLE: 5J SERIES 1X8 LED JACK		
	MATERIAL : QTY : FINISH : SCALE : 5:3			DRAWING NO. TESJA1180 /PART NO.
	DO NOT SCALE DRAWING		SHEET OF	