

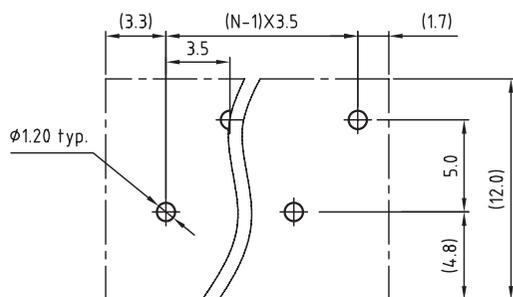
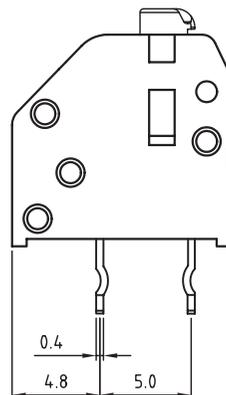
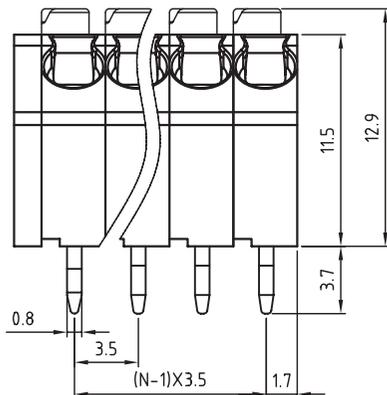
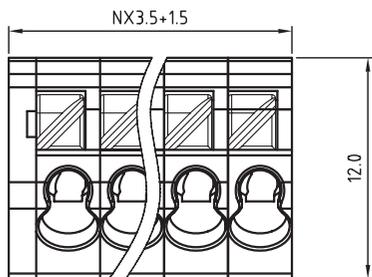
1

2

3

4

5



PCB LAYOUT - COMPONENT VIEW

## TECHNICAL CHARACTERISTICS

## MATERIAL

INSULATOR: PA 66  
 FLAMABILITY RATING: UL94-V0  
 COLOR: GRAY  
 METAL HOUSING: PhBz  
 SOLDER TAIL PLATING: TIN

## ENVIRONMENTAL

OPERATING TEMPERATURE: -40 UP TO 105°C  
 COMPLIANCE: LEAD FREE AND ROHS

## ELECTRICAL

CURRENT RATING:	cULus 6A	VDE 6A
WORKING VOLTAGE:	300VAC	130VAC
WITHSTANDING VOLTAGE:	1.6KV	1.25KV
CONTACT RESISTANCE:	20 mOhm MAX	

## MECHANICAL

SOLID WIRE:	20-16 AWG / 0.5-1.5MM <sup>2</sup>
STRANDED WIRE:	20-16 AWG / 0.5-1.5MM <sup>2</sup>

WIRE STRIPE LENGTH: 6-7MM  
 PITCH: 3.5MM

SOLDERING: WAVE PROCESS ONLY

PACKAGING: BOX

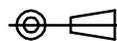
SERIE 412

CERTIFICATION



RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



APPROVAL: RJ

UNIT: MM

SCALE:

SHEET: 1/1

DRAW: MARVIN

DESCRIPTION: SERIE 412 - 3.5MM SCREWLESS 45° ENTRY GREY  
 1.5MM<sup>2</sup> WIRES WR-TBL

WERI PART NO: 691 412 120 0xx

SIZE

A4

G			
F			
E			
D			
C			
B	30-OCT-08	CHARACTERISTICS	JP
A	31-OCT-07	PDF	EC
REV	DATE	FILE	BY