

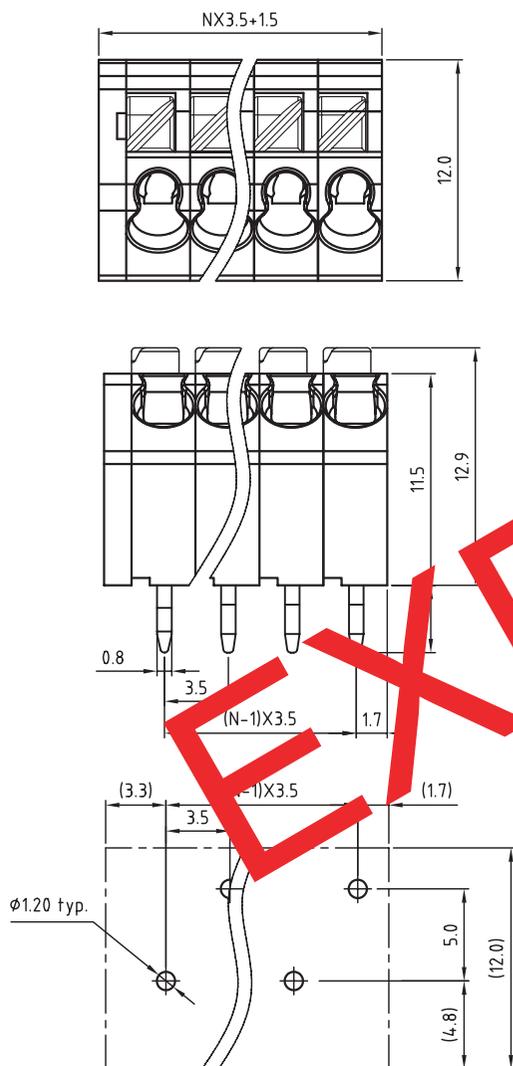
1

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

## STANDARD

CERTIFIED E315414 / MODEL NUMBER 412  
 CERTIFIED 40023353 / MODEL NUMBER 412

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: 8.5-9.5MM  
 PITCH: 3.5MM

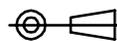
SOLDERING: WAVE PROCESS ONLY

PACKAGING: BOX

SERIE 412

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X =  $\pm 0.2$ .XX =  $\pm 0.15$ 

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	16-OCT-09	STANDARD	JP
C	07-SEP-09	STRIPE LENGTH	JP
B	30-OCT-08	CHARACTERISTICS	JP
A	31-OCT-07	PDF	EC
REV	DATE	FILE	BY