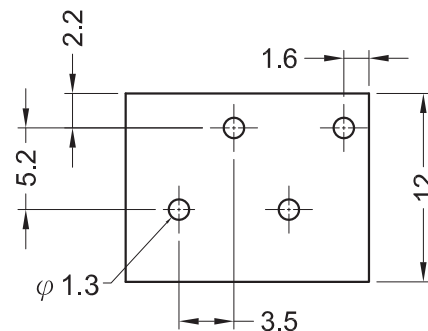
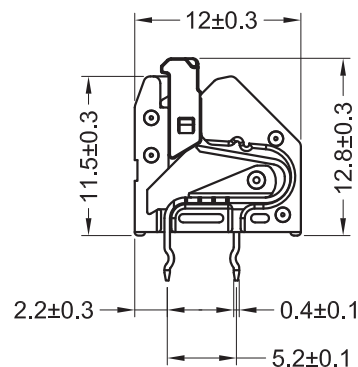
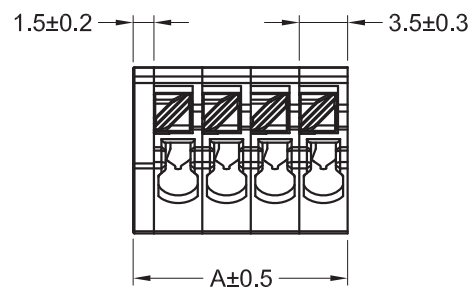
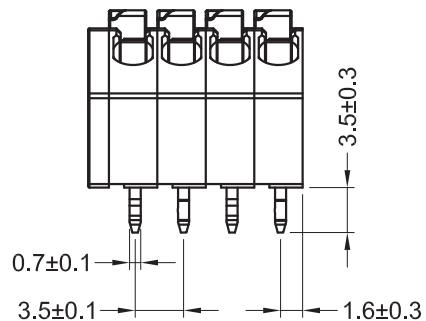


1	2	3	4	5
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PCB LAYOUT - COMPONENT VIEW
WARNING: START ON THE BOTTOM LEFT CORNER

TECHNICAL CHARACTERISTICS

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

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

ELECTRICAL	cULus	VDE
CURRENT RATING:	6 A	2 A
WORKING VOLTAGE:	300 VAC	250 VAC
WITHSTANDING VOLTAGE:	1.6 KV	2.5 KV
CONTACT RESISTANCE:	20 mΩ MAX	

STANDARD
 CERTIFIED E315414
 CERTIFIED 40036145

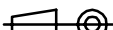
MECHANICAL
SOLID WIRE: 20-14 AWG / 0.518-2.08 MM²
STRANDED WIRE : 20-14 AWG / 0.518-2.08MM²

WIRE STRIPE LENGTH: 7.5-8.5 MM
PITCH: 3.5 MM

SOLDERING
JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
BOX

DIMENSION
A = (3.5 x NB PINS) + 1.5

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15	 WÜRTH ELEKTRONIK		
				APPROVAL: FBr	UNIT: MM	DESCRIPTION: SERIE 412 B - 3.5MM SCREWLESS 45° ENTRY GREY - WR-TBL		SIZE A4
I	01-DEC-15	VDE CERTIFIED	AK		SCALE:			
H	10-AUG-15	STRANDED WIRE	AK		SHEET: 1/2	WERI PART NO: 691 412 120 0xx B		
REV	DATE	FILE	BY		DRAW: AS			

