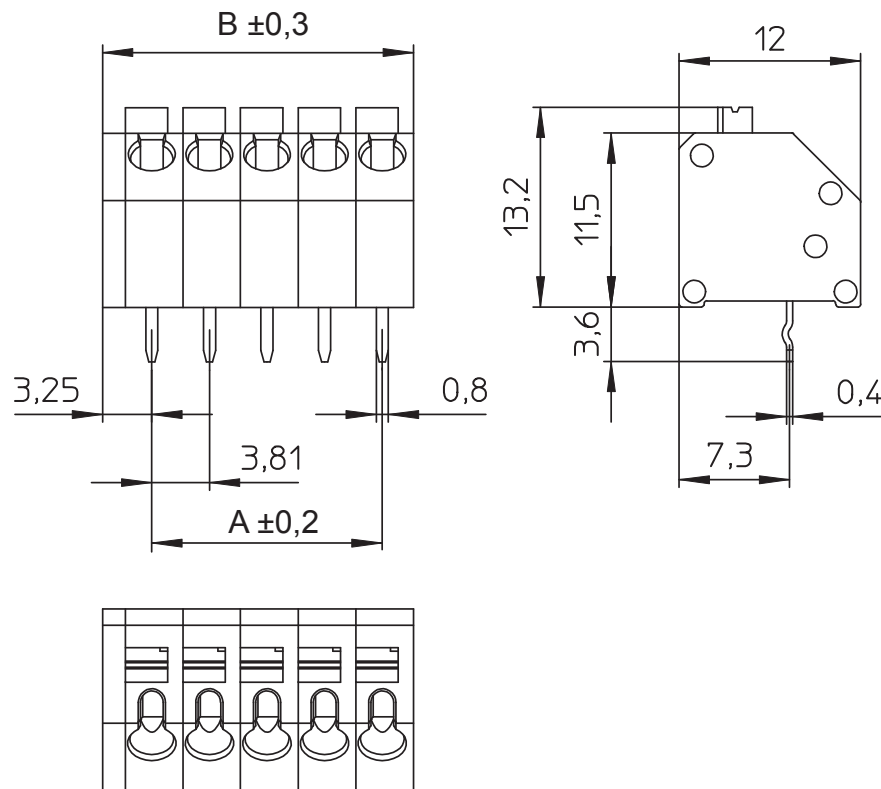




PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PA6/66
 FLAMMABILITY RATING: UL94V0
 COLOR: GREY
 METAL HOUSING: PHOSPHOR BRONZE / Sn
 WIRE GUARD: PHOSPHOR BRONZE / Sn

ENVIRONMENTAL
 OPERATING TEMPERATURE: -30°C UP TO +120°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL	UL	VDE
CURRENT RATING:	4 A	4 A
WORKING VOLTAGE:	300 VAC	250 VAC
WITHSTANDING VOLTAGE:	1,6 KV	2 KV
CONTACT RESISTANCE:	20 mΩ MAX	

STANDARD
 CERTIFIED: E150931 CAT. N°: MRT24 (3)
 CERTIFIED: 40013441 TYPE: MRT24

MECHANICAL
 SOLID WIRE: 30-16 AWG / 0,05-1,31 mm²
 STRANDED WIRE: 30-16 AWG / 0,05-1,31 mm²

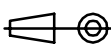
WIRE STRIPE LENGTH: 7 mm
 PITCH: 3,81 mm

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING

PACKAGING
 BOX

$$A = (\text{nb. pin}-1) \times \text{pitch}$$

$$B = (\text{nb. pin} \times \text{pitch}) + 1,5$$

RoHS Compliant							
G				PROJECTION: 	GENERAL TOLERANCE ±0,1	 WÜRTH ELEKTRONIK	
F							
E							
D							
C				APPROVAL: FBr	UNIT: MM	DESCRIPTION: SERIE 4183 - 3.81 MM - 45° CABLE ENTRY SCREWLESS - WR-TBL	SIZE A4
B					SCALE:		
A	28-AUG-14	PDF	AK		SHEET: 1/2		
REV	DATE	FILE	BY		DRAW: AK		

