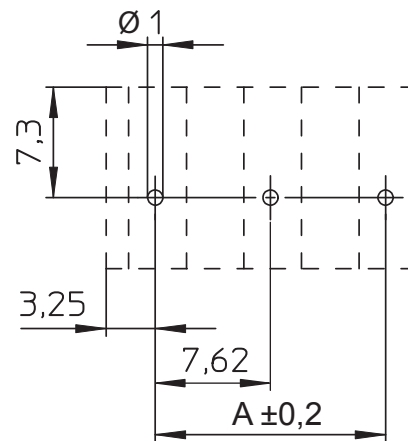




TECHNICAL CHARACTERISTICS

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	750 VAC
WITHSTANDING VOLTAGE:	1,6 kV	2,5 kV
CONTACT RESISTANCE:	20 mΩ MAX	

STANDARD

 CERTIFIED: E150931
 CERTIFIED: 40013441

CAT. N°: MRT24 (3)
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: 7,62 mm

SOLDERING
JEDEC LEAD FREE WAVE SOLDERING

PACKAGING
BOX

$$A = (\text{nb. pin} - 1) \times \text{pitch}$$
$$B = (\text{nb. pin} \times \text{pitch}) - 2,31$$

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE ±0,1			
G								
F								
E								
D								
C				APPROVAL: FBr	UNIT: MM	DESCRIPTION: SERIE 4184 - 7.62 MM - 45° CABLE ENTRY SCREWLESS - WR-TBL	SIZE A4	
B					SCALE:			
A	18-FEB-16	PDF	AK		SHEET: 1/2			WERI PART NO: 691 418 420 0xx
REV	DATE	FILE	BY		DRAW: AK			

1				2				3				4				5				
Cautions and Warnings: This electronic component is designed and developed with the intention for use in general electronics equipments. Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Würth Elektronik must be asked for a written approval. In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.																				A
																				B
																				C
																				D
RoHS Compliant								PROJECTION:				GENERAL TOLERANCE								
G																				
F																				
E																				
D																				
C				APPROVAL: JC				UNIT: MM				DESCRIPTION: DISCLAIMER				SIZE				
B								SCALE:								A4				
A	10-SEP-14	PDF	QL					SHEET: 2/2				WERI PART NO: DISCLAIMER								
REV	DATE	FILE	BY					DRAW: QL												