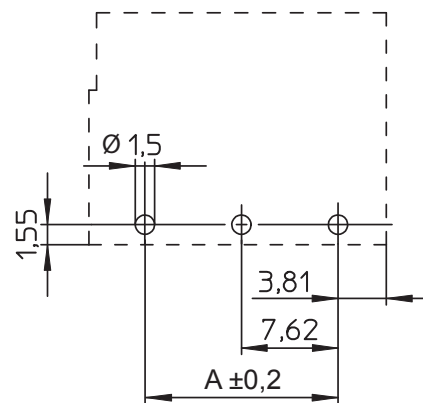
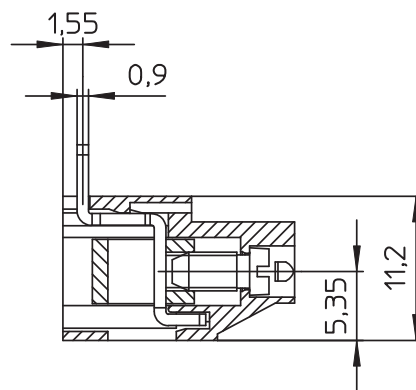
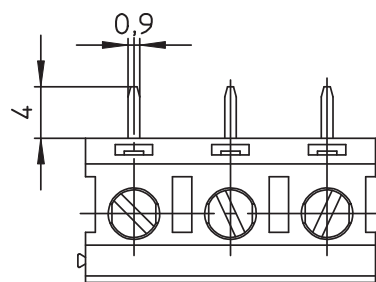
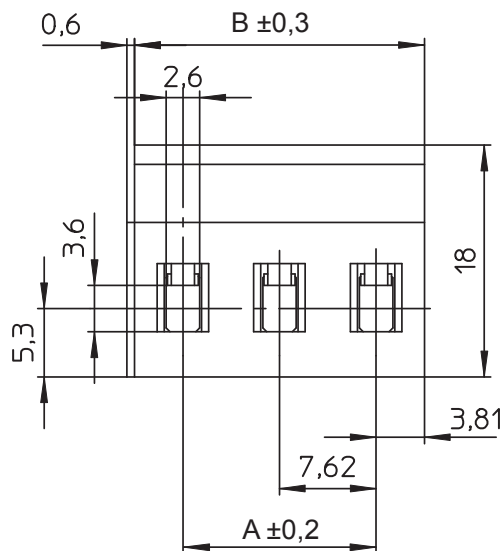




PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PA6/66
FLAMMABILITY RATING: UL94V0
COLOR: GREEN
METAL HOUSING: COPPER ALLOY / Ni+Sn
TERMINAL SCREW: STEEL / Zn
WIRE GUARD: COPPER ALLOY / Ni+Sn

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

ELECTRICAL	UL	VDE
CURRENT RATING:	16A	24A
WORKING VOLTAGE:	300VAC	750VAC
WITHSTANDING VOLTAGE:	1,6KV	3KV
CONTACT RESISTANCE:	20 mΩ MAX	

STANDARD
 CERTIFIED: E150931 CAT. N°: MRT5 (2)
 CERTIFIED: 40021392 TYPE: MRT5

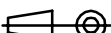
MECHANICAL
SOLID WIRE: 30-12 AWG / 0,05-3,31 mm²
STRANDED WIRE: 30-12 AWG / 0,05-3,31 mm²
TORQUE: 5Lb.In / 0,5 Nm

WIRE STRIPE LENGTH: 6 mm
SCREW: M3
PITCH: 7,62 mm

SOLDERING
JEDEC LEAD FREE WAVE SOLDERING

PACKAGING
BOX

A = (nb. pin-1) x pitch
B = (nb. pin x pitch)

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE ±0,1	 WÜRTH ELEKTRONIK		
G								
F								
E								
D								
C			APPROVAL: FBr	UNIT: MM	DESCRIPTION: SERIE 2534 - 7.62 MM - VERTICAL CABLE ENTRY WITH RISING CAGE CLAMP - WR-TBL		SIZE	
B				SCALE:				
A	22-JUN-15	PDF		AK				SHEET: 1/2
REV	DATE	FILE		BY	DRAW: AK	WERI PART NO: 691 253 400 0xx		
						A4		

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 .X = +/- 0.2 .XX = +/- 0.15				 WÜRTH ELEKTRONIK				DESCRIPTION: DISCLAIMER WERI PART NO: DISCLAIMER				SIZE A4								
G																					APPROVAL: JC				UNIT: MM			
F																									SCALE:			
E																									SHEET: 2/2			
D																									DRAW: QL			
C																												
B																												
A	10-SEP-14	PDF	QL																									
REV	DATE	FILE	BY																									