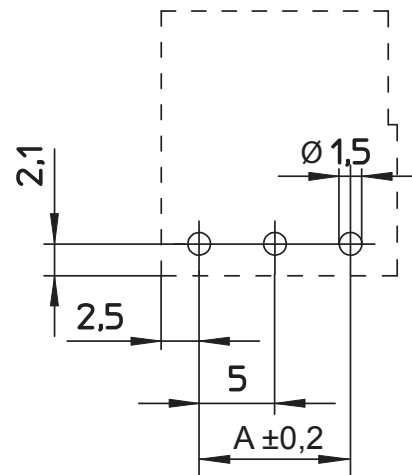
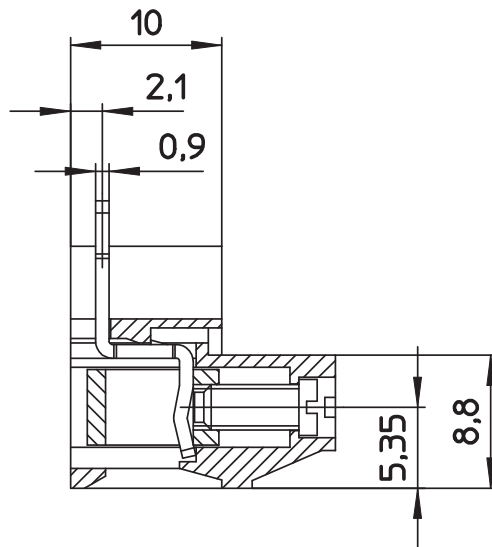
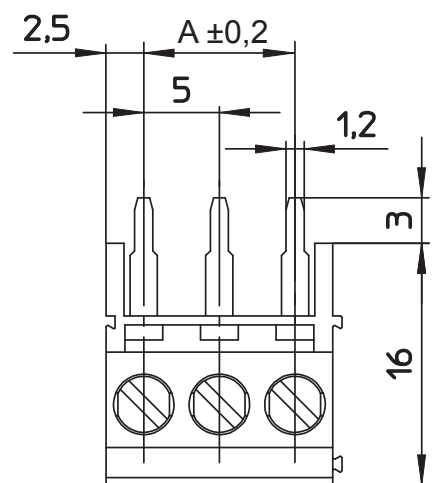
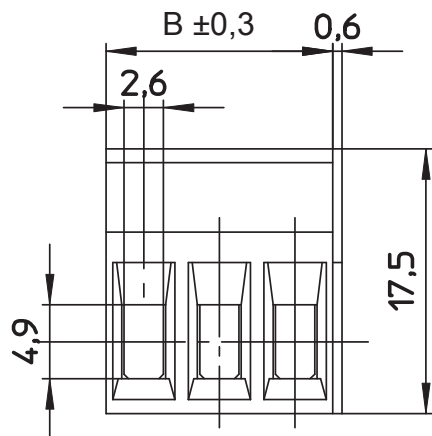




PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PA6/66
FLAMMABILITY RATING: UL94V0
COLOR: GREEN
METAL HOUSING: COPPER ALLOY / Ni
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	250VAC
WITHSTANDING VOLTAGE:	1,6KV	2KV
CONTACT RESISTANCE:	20 mΩ MAX	

STANDARD

UL CERTIFIED: E150931	CAT. N°: MRT4 (1)
CE CERTIFIED: 40021393	TYPE: MRT4

MECHANICAL

SOLID WIRE:	30-12 AWG / 0,05-3,31 (x2) mm²
STRANDED WIRE:	30-12 AWG / 0,05-3,31 (x2) mm²
TORQUE:	5Lb.In / 0,5 Nm

WIRE STRIPE LENGTH: 6 mm

SCREW: M3

PITCH: 5 mm

SOLDERING

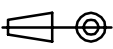
JEDEC LEAD FREE WAVE SOLDERING

PACKAGING
BOX

A = (nb. pin-1) x pitch

B = (nb. pin x pitch)

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE ±0,1				SIZE A4
F									
E									
D									
C				APPROVAL: QL	UNIT: MM	DESCRIPTION: SERIE 2527 - 5.00 MM - VERTICAL CABLE ENTRY WITH RISING CAGE CLAMP - WR-TBL	WERI PART NO: 691 252 700 0xx		
B									
A	26-AUG-14	PDF	AK						
REV	DATE	FILE	BY						
					SCALE:				
					SHEET: 1/2				
					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								.X = +/- 0.2 .XX = +/- 0.15												
F																				
E																				
D																				
C				APPROVAL: JC				UNIT: MM				DESCRIPTION: DISCLAIMER				SIZE				
B								SCALE:				WERI PART NO: DISCLAIMER				A4				
A	10-SEP-14	PDF	QL					SHEET: 2/2												
REV	DATE	FILE	BY					DRAW: QL												