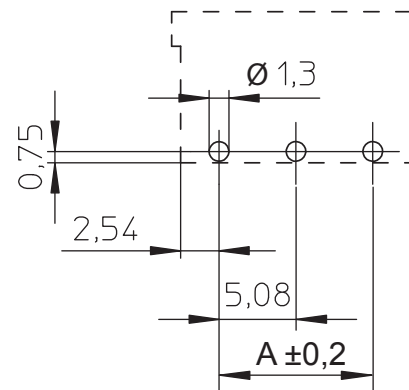
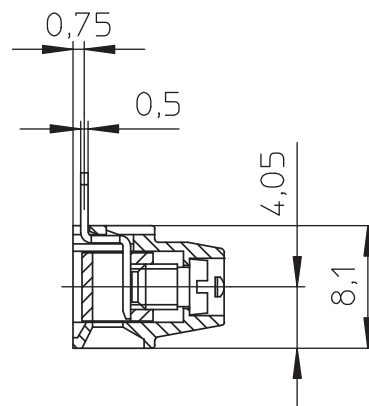
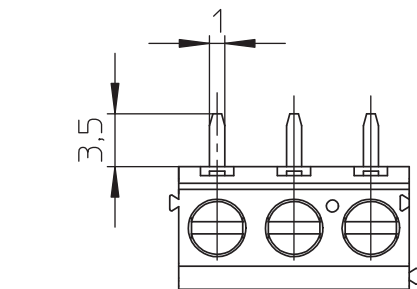




PCB LAYOUT - COMPONENT VIEW

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

CURRENT RATING:	14 A	14 A
WORKING VOLTAGE:	300 VAC	250 VAC
WITHSTANDING VOLTAGE:	1,6 KV	2 KV
CONTACT RESISTANCE:	20 mΩ MAX	

STANDARD

 CERTIFIED: E150931
 CERTIFIED: 40021366

CAT. N°: CII (4)
 TYPE: CII

MECHANICAL

SOLID WIRE: 30-14 AWG / 0,05-2,08 mm²
 STRANDED WIRE: 30-14 AWG / 0,05-2,08 mm²
 TORQUE: 4 Lb.In / 0,5 Nm

WIRE STRIPE LENGTH: 6 mm

SCREW: M3

PITCH: 5,08 mm

SOLDERING

JEDEC LEAD FREE WAVE SOLDERING

PACKAGING

BOX

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

$$B = (\text{nb. pin} \times \text{pitch})$$

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE ±0,1	 WÜRTH ELEKTRONIK		
G								
F								
E								
D								
C				APPROVAL: FBr	UNIT: MM	DESCRIPTION: SERIE 2135 - 5.08 MM - VERTICAL CABLE ENTRY WITH RISING CAGE CLAMP - WR-TBL	SIZE A4	
B					SCALE:			
A	18-AUG-14	PDF	AK		SHEET: 1/2			WERI PART NO: 691 213 500 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 .X = $\pm$ 0.2 .XX = $\pm$ 0.15				 WÜRTH ELEKTRONIK				DESCRIPTION: DISCLAIMER WERI PART NO: DISCLAIMER				SIZE A4	
G																					
F																					
E																					
D				APPROVAL: JC				UNIT: MM													
C								SCALE:													
B								SHEET: 2/2													
A	10-SEP-14	PDF	QL					DRAW: QL													
REV	DATE	FILE	BY																		