

PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PA 66
FLAMMABILITY RATING: UL94-V0
COLOR: GREEN
METAL HOUSING: BRASS (CuZn)
TERMINAL SCREW: STEEL ZINC PLATING "+-" SLOT TYPE
CONTACTS: BRASS
SURFACE OF SOLDER TAIL PLATING: TIN

ENVIRONMENTAL
OPERATING TEMPERATURE: -40 UP TO 105°C
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL	cULus
CURRENT RATING:	6 A
WORKING VOLTAGE:	150 VAC
WITHSTANDING VOLTAGE:	1.3 KV
CONTACT RESISTANCE:	20 mOhm MAX

STANDARD
 c  us CERTIFIED E315414

MECHANICAL	
SOLID WIRE:	30-18 AWG / 0.0509-0.823 MM ²
STRANDED WIRE:	30-18 AWG / 0.0509-0.823 MM ²
TORQUE:	1.3 Lb.In / 0.15 Nm

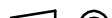

WIRE STRIPE LENGTH: 4-5 MM
SCREW: M1.6
PITCH: 2.54 MM

SOLDERING

JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
BOX

DIMENSION
A = (NB. PIN - 1) x 2,54
B = (NB. PIN x 2,54) + 0,4

RoHS Compliant				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = \pm 0.2</div> <div>.XX = \pm 0.15</div>	<div> WÜRTH ELEKTRONIK</div>		
G								
F								
E								
D								
C				APPROVAL: FBr	UNIT: MM	DESCRIPTION: SERIE 2109 - 2.54MM HORIZONTAL ENTRY WITH RISING CLAMP CAGE CLAMP - WR-TBL	SIZE A4	
B	31-JUL-15	UPDATE	AK		SCALE:			
A	12-OCT-09	PDF	JP		SHEET: 1/2			WERI PART NO: 691 210 910 0xx
REV	DATE	FILE	BY		DRAW: MARVIN			

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