



PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR MATERIAL: PA 66
 FLAMMABILITY RATING: UL94-V0
 COLOR: BLACK
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: SELECTIVE GOLD
 SHIELDING: BRONZE NI PLATED
 QUALITY CLASS: 500 MATING CYCLES

ENVIRONMENTAL
 OPERATING TEMPERATURE: -40 °C UP TO 85 °C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 1.5 A
 WORKING VOLTAGE: 125 VAC
 INSULATION RESISTANCE: >500 MΩ
 DIELECTRIC WITHSTANDING VOLTAGE: 1 000 VAC/MIN
 CONTACT RESISTANCE: 20 mΩ MAX
 SYSTEM APPLICATION: CAT 5e

STANDARD
 CERTIFIED: E324776

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
 TRAY

				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = +/- 0.2</div> <div>.XX = +/- 0.15</div>	<div></div> <div>WÜRTH ELEKTRONIK</div>		D
G								
F								
E								
D								
C	11-SEP-14	PLATING	AS	APPROVAL: RJ	UNIT: MM	<div>DESCRIPTION: HORIZONTAL SHIELDED WITH EMI PANEL FINGER 8P8C</div> <div>MODULAR JACK CAT 5e TAB DOWN</div> <div>WERI PART NO: 615 008 145 521</div>		SIZE
B	03-JAN-14	UL & TEMP UPDATE	QL		SCALE:			A4
A	06-OCT-09	PDF	JP		SHEET: 1/1			
REV	DATE	FILE	BY			DRAW:		