

RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS : 1.6 mm

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PBT
FLAMMABILITY RATING: UL94-V0
COLOR: WHITE
CONTACT MATERIAL: COPPER ALLOY
CONTACT TYPE: STAMPED
CONTACT PLATING: SELECTIVE GOLD
SHIELDING: BRASS Ni PLATED
QUALITY CLASS: 1500 MATING CYCLES



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

ELECTRICAL
CURRENT RATING: 1.5 A MAX
WORKING VOLTAGE: 30 V
INSULATOR RESISTANCE: >1000 MΩ
DIELECTRIC WITHSTANDING VOLTAGE: 750 VAC/MIN
CONTACT RESISTANCE: 20 mΩ MAX

STANDARD
CERTIFIED: E323964

SOLDERING
JEDEC LEAD FREE WAVE SOLDERING

PACKAGING
TRAY

RoHS Compliant				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = \pm 0.2</div> <div>.XX = \pm 0.15</div>	<div></div> <div>WÜRTH ELEKTRONIK</div>	<div>DESCRIPTION: USB 2.0 TYPE B</div>	SIZE	D
								APPROVAL: NPr	UNIT: MM
P	09-AVR-15	PCB THICKNESS	QP	SCALE:					
O	27-OCT-14	REVIEW	QL	SHEET: 1/2					
REV	DATE	FILE	BY	DRAW: QL					

[illegible]