



PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR MATERIAL: PBT
 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: 120 VAC
 INSULATION RESISTANCE: >500 MΩ
 DIELECTRIC WITHSTANDING VOLTAGE: 1 000 VAC/MIN
 CONTACT RESISTANCE: 20 mΩ MAX

STANDARD
 CERTIFIED: E324776

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
 TRAY

RoHS Compliant

G			
F	03-JAN-14	UL & TEMP UPDATE	QL
E	20-AUG-13	DIM UPDATE	QL
D	07-OCT-09	UL STANDARD	JP
C	06-OCT-09	PINNING & DRAW	JP
B	05-DEC-07	MODIFICATIONS	EC
A	21-NOV-07	PDF	EC
REV	DATE	FILE	BY

PROJECTION:



APPROVAL: RJ

GENERAL TOLERANCE

.X = +/- 0.2
 .XX = +/- 0.15

UNIT: MM

SCALE:

SHEET: 1/1

DRAW:



DESCRIPTION: VERTICAL SHIELDED 8P8C FRONT POST MODULAR JACK

WERI PART NO: 615 008 138 221

SIZE

A4

Mouser Electronics

Authorized Distributor

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