

Technical drawing of a PCB layout showing component view and dimensions. The drawing includes three views: a top view, a side view, and a front view. The top view shows a rectangular component with dimensions 15.75 x 11.43. The side view shows a component with a height of 16.65 and a width of 16.4. The front view shows a component with a height of 15.9 and a width of 15.75. The drawing includes dimensions for various features, including mounting holes, contact pads, and component placement. The dimensions are given in millimeters (mm) and are rounded to two decimal places. The drawing is labeled 'PCB LAYOUT - COMPONENT VIEW'.

TECHNICAL CHARACTERISTICS

MATERIAL

INSULATOR MATERIAL: GLASS FILED PBT

COLOUR: BLACK

CONTACT MATERIAL: COPPER ALLOY

CONTACT TYPE: STAMPED

CONTACT PLATING: SELECTIVE GOLD

SHIELDING: BRONZE NI PLATED

QUALITY CLASS: 500 MATING CYCLES

ENVIRONMENTAL

OPERATING TEMPERATURE: -25 °C UP TO 85 °C

FLAMMABILITY RATING UL94-V0

COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL

CURRENT RATING: 1.5 A

WORKING VOLTAGE: 120 VAC

INSULATION RESISTANCE: >500 MOHM

DIELECTRIC WITHSTANDING VOLTAGE: 1 000 VAC/MN

CONTACT RESISTANCE: 20 mOHM MAX

SOLDERING

WAVE PROCESS ONLY

PACKAGING

TRAY

RoHS Compliant					GENERAL TOLERANCE $.X = +/_ 0.2$ $.XX = +/_ 0.15$		SIZE A4
G							
F							
E							
D				APPROVAL: RJ	UNIT: MM	DESCRIPTION: RJ45 VERTICAL SHIELDED	
C					SCALE:		
B	05-DEC-07	MODIFICATIONS	EC		SHEET: 1/1	WERI PART NO: 615008138221	
A	21-NOV-07	PDF	EC		DRAW:		
REV	DATE	FILE	BY				