

MPSI 500-0000 RJ11 Series – 6P4C Modular Jack, Top Entry 180° PCB TH Mount:

1.5A, PBT UL94V-0, 1 x 1 Port. Order Code 500-0010

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Images are for Illustrative Purposes Only

500-0010 RJ11 6P4C PCB Mount Modular Jacks.

Top Entry 180° Horizontal

PCB Through-Hole Mount.

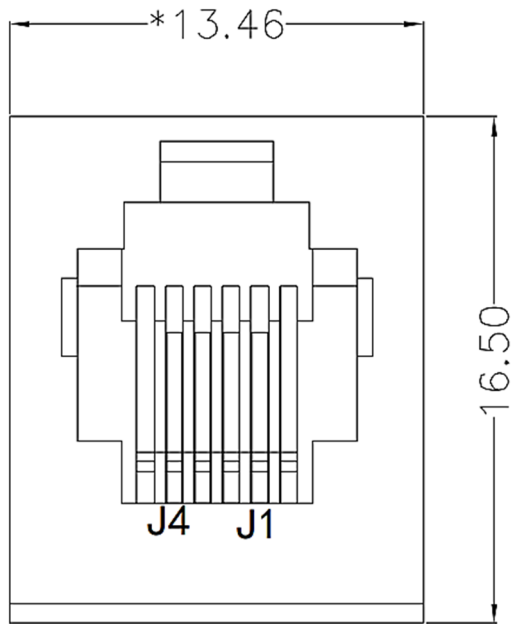
Standard UL94V-0 (PBT) Insulator.

Rated at 1.5A. RoHS & REACH Compliant.

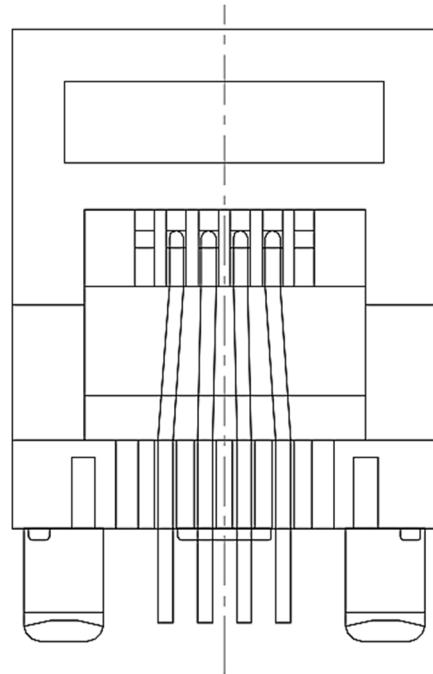
> TECHNICAL SPECIFICATION

PORT CONFIGURATION:	1 x 1 PORTS
POSITION/CONTACT:	6P4C
MOUNTING TYPE:	PCB THROUGH-HOLE
ORIENTATION:	VERTICAL 180°
INSULATOR COLOUR:	BLACK
INSULATION (PLASTICS):	PBT UL94V-0 STANDARD
CONTACT MATERIAL:	PHOSPHOR BRONZE T = 0.3mm
CONTACT PLATING:	GOLD FLASH STANDARD
RoHS COMPLIANT:	YES
CURRENT RATING:	1.5A
VOLTAGE RATING:	125 VAC RMS
CONTACT RESISTANCE:	30 mΩ MAX
DIELECTRIC WITHSTANDING VOLTAGE:	1000V AC RMS 50Hz or 60Hz 1 MIN
INSULATION RESISTANCE:	500MΩ MIN @ 500V DC 1 MIN
OPERATING TEMPERATURE:	-40°C to +85°C
INSERTION FORCE:	2.2Kgf MAX
RETENTION STRENGTH:	7.7Kgf BETWEEN JACK & PLUG
DURABILITY:	750 MATING CYCLES MINIMUM

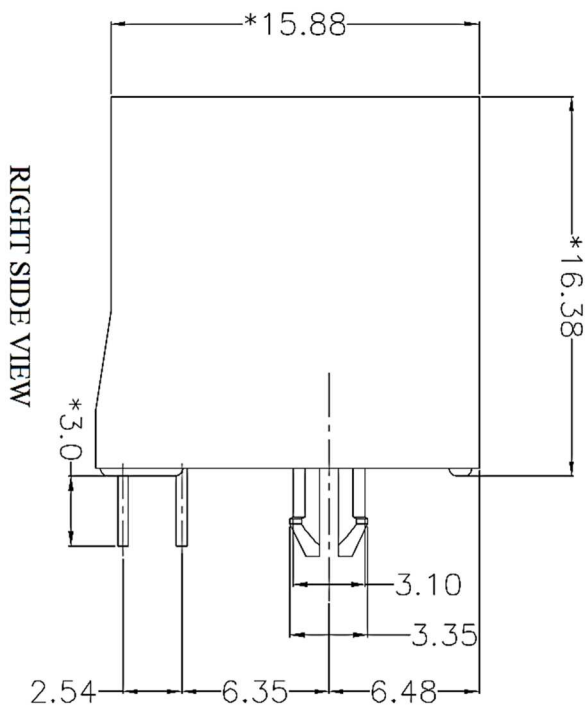
> PHYSICAL



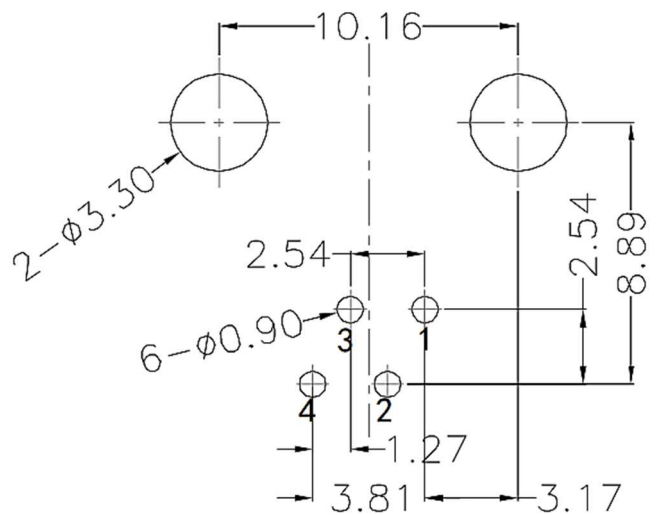
FRONT VIEW



BOTTOM VIEW



RIGHT SIDE VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE



> REVISION HISTORY

Revision	Description	Date
1.0	Initial Drawing Release	22.06.2021

Revision History provided is for informational purposes only and is believed to be accurate.