

CAT6 Surface Mount Box Single Port

pro-SIGNAL



Specifications

Top and Bottom Case	: ABS, UL94V-0
Metal Cover	: SECC, 0.6mm thickness
RJ45 Jack Housing	: PBT+Glass Fibre, UL94V-0, Black Colour
Contact Bracket	: PBT+Glass Fibre, UL94V-0, Black Colour
RJ45 Jack Contact	
Material and Finished	: Phosphor Bronze with Nickel Plated 50 micro-inch Gold Plated on Plug Contact area
IDC Housing	: PC+Glass Fibre, UL94V-2
IDC Terminal	: Phosphor Bronze with Tin Plated
"U" Clip	: Bronze with Nickel Plated, 0.5mm thickness
Screw	: M2×6×3.3mm
PCB	: FR4, UL94V-0
Screw	: M3.5×16×Ø6mm
Twin Adhesive	: 27×47
Cable Tie	

**RoHS
Compliant**

Performance

Insertion Force: 30N Max. (IEC 60603-7-5)

Retention Strength: 7.7kg between Jack and Plug

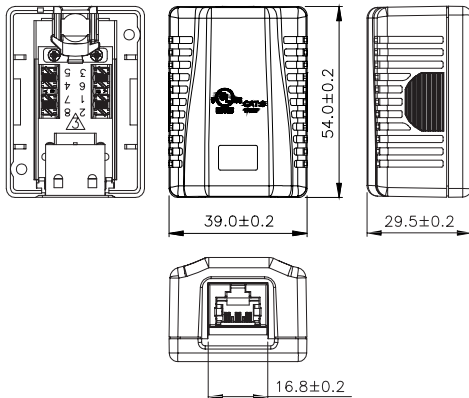
Operating Temperature: -10°C to +60°C

Jack Life: 750 Cycles min.

IDC Life: Suitable for 22-26AWG stranded and solid wire, compatible with both 110 and krone punch down tools.

The Cat6 Transmission performance is in compliance with the ANSI/TIA/ EIA 568 B.2-1 standard.

Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
CAT6 Surface Mount Box, 1 Port	PSG08002

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