## CAT6 Surface Mount Box Dual Port

# pro-**signal**

RoHS

Compliant



## **Specifications**

Top and Bottom Case RJ45 Jack Housing Contact Bracket RJ45 Jack Contact Material and Finished

IDC Housing IDC Terminal Screw PCB Screw Twin Adhesive Cable Tie

#### : ABS, UL94V-0

: PBT+Glass Fibre, UL94V-0, Black Colour

- : PBT+Glass Fibre, UL94V-0, Black Colour
- : Phosphor Bronze with Nickel Plated 50 micro-inch Gold Plated on Plug Contact area
- : PC+Glass Fibre, UL94V-2
- : Phosphor Bronze with Tin Plated
- : M2×6×3.3mm
- : FR4, UL94V-0
- : M3.5×16ר6mm
- : 54×54

#### Performance

Insertion Force: 20N Max. (IEC 60603-7-4)

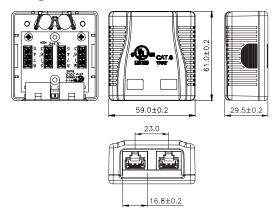
Retention Strength: 7.7kg between Jack and Plug

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



### Part Number Table

Description	Part Number
CAT6 Surface Mount Box, 2 Port	PSG08001

#### **Dimensions : Millimetres**

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-SIGNAL is the registered trademark of Premier Farmell Limited 2019.

Newark.com/exclusive-brands Farnell.com/exclusive-brands Element14.com/exclusive-brands

