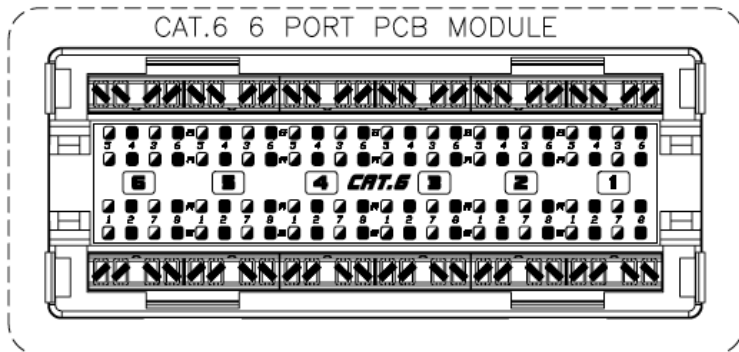
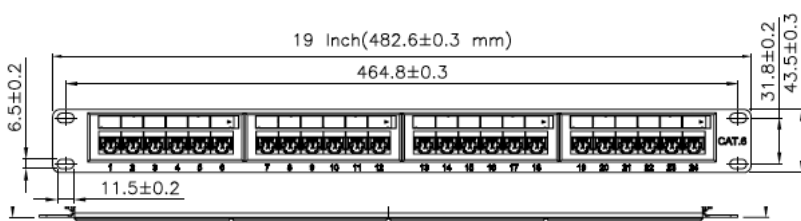
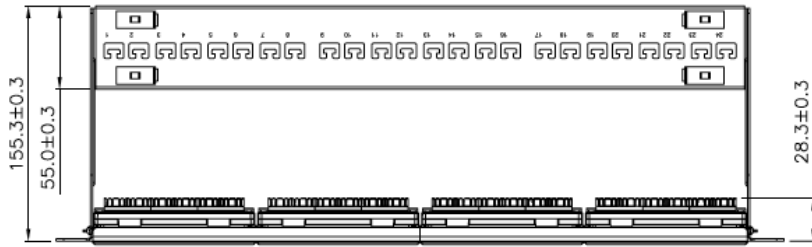


DATASHEET

Category 6 PCB Patch Panel



PRODUCT INFORMATION

This PCB Patch Panel is a cost effective and high quality component for any Category 6 network. Comes complete with labelling and rear cable management

STANDARD COMPLIANCE

ANSI/TIA 568.2-1 Category 6

AS/NZS 11801.1.2019

ACMA

FEATURES

- Dual termination method (KRONE and 110)
- Dual wiring code labels
- True Category 6 component compliance
- 750 mating cycles on the RJ side
- Suitable for 22-26 AWG cables

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where shown, may not be to scale. Dimensions are metric and size maybe approximate. Where possible data sheets including MSDS are made available on our website and apps. All products should be installed and used in accordance to manufacturer's instruction provided. Warning: products may be subject of registered designs and patents. Refer to our website or apps for terms and conditions on warranty.

Category 6 PCB Patch Panel

MATERIALS

	DESCRIPTION
Label Plate	Transparent PVC
Label insert	Paper
Main Panel	SPCC 1.5mm thick, Black RAL9005 Painted
Jack Housing	ABS UL 94V-0
Contact Bracket	PC, UL-94-2 Transparent
Contacts	Phosphor Bronze with Nickel Plate
Contact Surface	50 Micro-Inch Gold Plate in contact area
IDC Housing	PC+Glass Fibres UL94 V-2
IDC Terminal	Phosphor Bronze with Tin Plate
Jack Bracket	ABS UL 94V-0
Cable Manager	SPCC 1.5mm thick, Black RAL9005 Painted
PCB	FR4 UL 94V-0

MECHANICAL CHARACTERISTICS

	DESCRIPTION
Wiring Code	568A and 568B
Insertion Force	20N max (IEC 60603-7-4)
Retention Strength	7.7Kg between Jack and Plug
Operating Temperature	-10 to +60 degrees Celcius
Mating Cycles - RJ	750 minimum
IDC	Suitable for 22-26 AWG stranded and solid
Wiring Code	568A and 568B
Insertion Force	20N max (IEC 60603-7-4)
Retention Strength	7.7Kg between Jack and Plug
Operating Temperature	-10 to +60 degrees Celcius
Mating Cycles - RJ	750 minimum
IDC	Suitable for 22-26 AWG stranded and solid

ORDERING INFORMATION

PART NUMBER	DESCRIPTION	UOM
MSSPP246U	24 PORT PCB PATCH PANEL CAT6	EACH

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