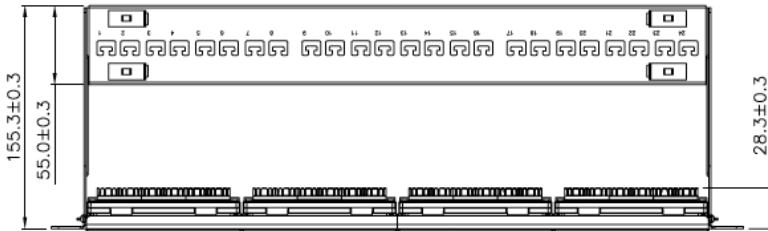


## Category 6 PCB Patch Panel



### PRODUCT INFORMATION

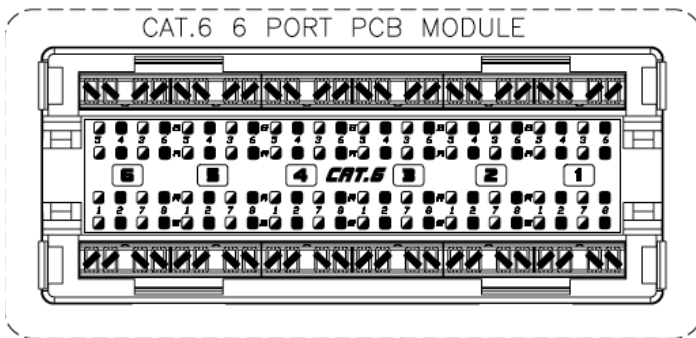
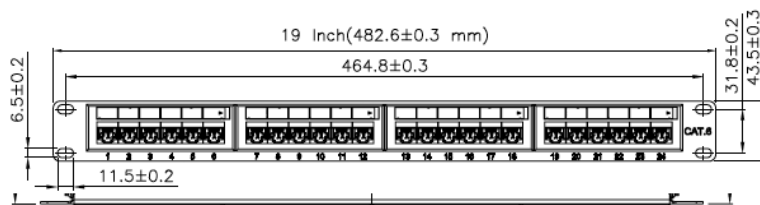
This PCB Patch Panel is a cost effective and high quality component for any Category 6 network. Comes complete with labelling and rear cable management

### 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

## Category 6 U/UTP Copper Cable

### MATERIALS

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

### MECHANICAL CHARACTERISTICS

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

### ORDERING INFORMATION

Part Number	Description	UOM
MSSPP246U	24 PORT PCB PATCH PANEL CAT6	Each

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.

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