

**Actassi**

# Actassi F<sup>2</sup> Category 6 UTP Cables

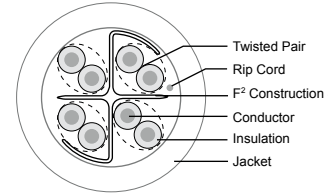
Actassi F<sup>2</sup> Category 6 UTP Cable is a superior product designed for use in horizontal cabling, delivering the best network performance when used in conjunction with other Actassi products.

The Actassi F<sup>2</sup> cable consists of 4 pairs of solid and insulated copper 23 AWG (0.58mm) and comes in a 305m reel. The patent pending F<sup>2</sup> Construction separator has features of both firm and flexibility, a superior design for heavy strain relief.

The Actassi F<sup>2</sup> Category 6 UTP cable provides a significant margin above the minimum Category 6 NEXT requirement of TIA/EIA 568B.2-1 and ISO/IEC 11801.



**2D4P6T2PS3RBU**



## TECHNICAL INFORMATION

Physical Specifications	
Rated Temperature	<b>75°C</b>
Product Standard Certification	<b>UL</b>
Flammability Test	<b>CM</b>
Application	<b>Horizontal Wiring in LAN</b>
Reference Standard	<b>TIA/EIA 568B.2-1 &amp; ISO/IEC 11801, IEC61156-5</b>

## CONSTRUCTION

Conductor	Solid Bare Copper
AWG	<b>23</b>
Conductor Dia. Nom. (mm)	<b>1/0.58</b>
Insulation	<b>PE</b>
Average Thickness (mm)	<b>0.22</b>
Insulation Dia. (±0.05mm)	<b>1.03</b>
Separator	<b>F<sup>2</sup> construction (PE)</b>
Jacket	<b>PVC</b>
Nom. Thickness (mm)	<b>0.63</b>
Min. Point Thickness (mm)	<b>0.40</b>
Outer Diameter (±0.2mm)	<b>6.50</b>
Rip Cord	<b>YES</b>

## MECHANICAL CHARACTERISTICS

Test Object	Jacket
Test Material	<b>PVC</b>
Before Tensile Strength (Mpa)	<b>≥13.8</b>
Aging Elongation (%)	<b>≥100</b>
Aging Condition (°C x hrs)	<b>100 x 240</b>
After Tensile Strength (Mpa)	<b>≥85% of unaged</b>
Aging Elongation (%)	<b>≥50% of unaged</b>
Cold Bend (-20 ± 2° C x 4hrs)	<b>No crack</b>

## PRODUCT FEATURES

- Patent-pending design F<sup>2</sup> Construction separator form virtual shielded compartments to ensure all four pairs of wires are being properly partitioned off and in good separation for optimum NEXT performance
- The nonmetallic will not introduce additional electrical ground issue
- 23 AWG conductors for improved Insertion Loss performance
- Fully compliant to TIA/EIA 568B Category 6 and ISO/IEC 11801 Class E Standards
- UL Listed CM Fire rated

## CUSTOMER BENEFITS

- Improvement in return loss, maximizing cable balance and minimizing echo to enhance overall channel performance
- Provide superior headroom for most robust network & applications e.g. Gigabit Ethernet, broadband video, 3D imaging and other multimedia applications
- Minimize additional workload for cable installation, termination, and re-work
- Longer product life and higher product reliability

# Actassi F<sup>2</sup> Category 6 UTP Cables

## ELECTRICAL CHARACTERISTICS

FREQ (MHZ)	Return Loss (dB)		Attenuation (dB/100m)		NEXT (dB)		PS FEXT (dB)		EL FEXT (dB/100m)		PSELFEXT (dB/100m)	
	TIA/EIA & ISO/IEC	*Actassi Typical	TIA/EIA & ISO/IEC	*Actassi Typical	TIA/EIA & ISO/IEC	*Actassi Typical	TIA/EIA & ISO/IEC	*Actassi Typical	TIA/EIA & ISO/IEC	*Actassi Typical	TIA/EIA & ISO/IEC	*Actassi Typical
<b>1</b>	20.0	<b>28.8</b>	2.0	<b>1.6</b>	74.3	<b>99.0</b>	72.3	<b>95.0</b>	67.8	<b>90.8</b>	64.8	<b>88.0</b>
<b>4</b>	23.0	<b>34.4</b>	3.8	<b>3.4</b>	65.3	<b>88.2</b>	63.3	<b>87.0</b>	55.8	<b>81.0</b>	52.8	<b>77.0</b>
<b>10</b>	25.0	<b>36.3</b>	6.0	<b>5.4</b>	59.3	<b>80.2</b>	57.3	<b>77.8</b>	47.8	<b>74.3</b>	44.8	<b>69.6</b>
<b>16</b>	25.0	<b>34.8</b>	7.6	<b>6.9</b>	56.2	<b>83.6</b>	54.2	<b>73.9</b>	43.7	<b>75.9</b>	40.7	<b>67.5</b>
<b>20</b>	25.0	<b>38.9</b>	8.5	<b>7.7</b>	54.8	<b>72.5</b>	52.8	<b>72.0</b>	41.8	<b>84.7</b>	38.8	<b>64.6</b>
<b>31.25</b>	23.6	<b>40.3</b>	10.7	<b>9.7</b>	51.9	<b>73.9</b>	49.9	<b>73.4</b>	37.9	<b>71.4</b>	34.9	<b>53.3</b>
<b>62.5</b>	21.5	<b>35.2</b>	15.4	<b>13.8</b>	47.4	<b>68.3</b>	45.4	<b>65.4</b>	31.9	<b>62.0</b>	28.9	<b>54.7</b>
<b>100</b>	20.1	<b>39.9</b>	19.8	<b>17.7</b>	44.3	<b>66.4</b>	42.3	<b>64.3</b>	27.8	<b>60.2</b>	24.8	<b>51.4</b>
<b>200</b>	18.0	<b>38.5</b>	29.0	<b>25.3</b>	39.8	<b>68.6</b>	37.8	<b>65.2</b>	21.8	<b>58.6</b>	18.8	<b>39.6</b>
<b>250</b>	17.3	<b>32.9</b>	32.9	<b>28.5</b>	38.3	<b>66.6</b>	36.3	<b>65.2</b>	19.8	<b>59.2</b>	16.8	<b>42.6</b>

\* Transmission Performance based on 105m

1.0-100.0MHz Input Impedance (Ohms)	<b>100±15</b>
100-250MHz Input Impedance (Ohms)	<b>100±22</b>
1.0-250.0MHz Delay Skew (ns/100m)	<b>≤45</b>
Pair-to-Ground Capacitance Unbalance (pF/100m)	<b>≤330</b>
Max. Conductor DC Resistance 20°C (Ohms/km)	<b>73.2</b>
Resistance Unbalance (%)	<b>≤5</b>

CATALOGUE NUMBER	DESCRIPTION
<b>2D4P6T2PS3RBU</b>	Actassi F <sup>2</sup> Cable, Category 6, UTP, 305m, Blue
<b>2D4P6T2PS3RGY</b>	Actassi F <sup>2</sup> Cable, Category 6, UTP, 305m, Grey

# Actassi ID-3™ F<sup>2</sup> Patch Cords

Actassi ID-3™ F<sup>2</sup> Patch Cord is a superior Category 6 product delivering excellent network performance when used in conjunction with other Actassi products.

The ID-3™ F<sup>2</sup> Patch Cord is constructed with the patent pending F<sup>2</sup> Construction stranded cable and high quality RJ45 plugs, and is designed to operate up to 300MHz. The product can operate successfully in a Category 6 environment with a higher margin in performance.

The RJ45 plugs are provided with an over mould boot to ensure pair integrity. The over mould boot ensures excellent strain relief and together with the insert, ensures that performance is stable when using the Patch Cord.

Patch Cords are equipped with explicit ID-3™ labeling identification, with changeable channel caps and ring to help with circuit identification in cabinet/rack.



## PHYSICAL SPECIFICATIONS

Rated Temperature (°C)	<b>75</b>
Product Standard Certification	<b>UL</b>
Flammability Test	<b>CM</b>
Application	<b>Horizontal wiring in LAN</b>
Reference Standard	<b>TIA/EIA 568B.2-1 &amp; ISO/IEC 11801</b>

## ELECTRICAL CHARACTERISTICS

Dielectric	<b>100V RMS at 60Hz for 1 minute</b>
Voltage Rating	<b>150Vac maximum</b>
Current Rating	<b>1.5A maximum</b>
Insulation	<b>500mΩ minimum</b>
Contact Resistance	<b>10mΩ maximum</b>

## ELECTRICAL CHARACTERISTICS

FREQ (MHZ)	Return Loss (dB)		Attenuation (dB/100m)		NEXT (dB)		PS FEXT (dB)		EL FEXT (dB/100m)		PSELFEXT (dB/100m)	
	TIA/EIA & ISO/IEC	*Actassi Typical	TIA/EIA & ISO/IEC	*Actassi Typical	TIA/EIA & ISO/IEC	*Actassi Typical	TIA/EIA & ISO/IEC	*Actassi Typical	TIA/EIA & ISO/IEC	*Actassi Typical	TIA/EIA & ISO/IEC	*Actassi Typical
<b>1</b>	20.0	<b>29.4</b>	2.4	<b>1.9</b>	74.3	<b>95.7</b>	72.3	<b>91.2</b>	67.8	<b>99.9</b>	64.8	<b>94.8</b>
<b>4</b>	23.0	<b>38.5</b>	4.5	<b>3.9</b>	65.3	<b>94.7</b>	63.3	<b>83.4</b>	55.8	<b>82.4</b>	52.8	<b>81.3</b>
<b>10</b>	25.0	<b>35.2</b>	7.1	<b>6.2</b>	59.3	<b>109.1</b>	57.3	<b>83.1</b>	47.8	<b>72.0</b>	44.8	<b>70.7</b>
<b>16</b>	25.0	<b>32.4</b>	9.1	<b>7.9</b>	56.2	<b>98.0</b>	54.2	<b>76.3</b>	43.7	<b>66.1</b>	40.7	<b>66.1</b>
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<b>31.25</b>	23.3	<b>32.6</b>	12.8	<b>11.0</b>	51.9	<b>85.2</b>	49.9	<b>67.9</b>	37.9	<b>59.3</b>	34.9	<b>58.9</b>
<b>62.5</b>	20.7	<b>31.7</b>	18.5	<b>15.7</b>	47.4	<b>87.9</b>	45.4	<b>65.0</b>	31.9	<b>53.6</b>	28.9	<b>52.7</b>
<b>100</b>	19.0	<b>34.3</b>	23.8	<b>20.1</b>	44.3	<b>85.7</b>	42.3	<b>64.9</b>	27.8	<b>48.8</b>	24.8	<b>48.2</b>
<b>200</b>	16.4	<b>23.4</b>	34.8	<b>28.7</b>	39.8	<b>79.9</b>	37.8	<b>60.6</b>	21.8	<b>47.7</b>	18.8	<b>44.8</b>
<b>250</b>	15.6	<b>20.7</b>	39.4	<b>32.2</b>	38.3	<b>68.6</b>	36.3	<b>58.9</b>	19.8	<b>48.6</b>	16.8	<b>44.1</b>

\* Transmission Performance based on 105m

## MECHANICAL CHARACTERISTICS

AWG	<b>24</b>
Pair Count	<b>4-pair with F<sup>2</sup> Construction and PVC jacket</b>
Sequence	<b>Wiring sequence 568A/B</b>
Durability	<b>1,000 mating cycles</b>
RJ45 Plug	<b>Polycarbonate, UL94V-2</b>
Plug Contact	<b>Copper alloy with 50µ" gold-plated</b>

## PRODUCT FEATURES

- Explicit ID-3™ labeling identification
- Equipped with 5 sets of changeable coloured channel caps and rings, up to 36 combinations
- Constructed of stranded Cat 6 cable equipped with F<sup>2</sup> Construction separator
- Fully mould boot and RJ45 plugs
- UL Listed CM fire rated
- Fully compliant to TIA/EIA 568B2-1 Category 6 and ISO/IEC 11801 Class E Standards

## CUSTOMER BENEFITS

- F<sup>2</sup> construction cable provides better performance in RL and NEXT
- Allow distinguish colour and numbering identifications
- Available in various lengths to assist with better cable management
- Fully moulded RJ45 plugs not only ensures pair integrity but also provides an enhanced strain relief, especially during installations or moves
- Money saving for keeping single color of patch cords
- Ease to install and flexible for connection
- Time saving for maintenance
- Tractability for critical services

CATALOGUE NUMBER	DESCRIPTION
<b>RJ6T2/10PL</b>	Actassi ID-3™ Patch Cord, Category 6, UTP, 1M
<b>RJ6T2/20PL</b>	Actassi ID-3™ Patch Cord, Category 6, UTP, 2M
<b>RJ6T2/30PL</b>	Actassi ID-3™ Patch Cord, Category 6, UTP, 3M
<b>RJ6T2/50PL</b>	Actassi ID-3™ Patch Cord, Category 6, UTP, 5M

# Actassi DeskMount Flexiport

Actassi Deskmount Flexiport incorporates the patented Flexiport™ mechanism and PlanuShut™ modular jacks. The Flexiport™ mechanism allows the swing cradle of modular jacks to rotate up to 90 degree, offering multiple angles and ease of use. The design ensures high patch cord accessibility and flexibility thus reduce cable bending.

The aesthetic, contemporary and compact size Actassi Deskmount Flexiport is fully adaptable to common hole sizes on office furniture. It offers convenient network access, reliable connection, neat and clean cable management.

## PHYSICAL SPECIFICATION

Structure diameter	<b>81.20mm</b>
Structure depth	<b>87.5mm</b>
Color	<b>Silver, Grey, &amp; Black</b>
Material	<b>Polycarbonate</b>

## ENVIRONMENTAL REQUIREMENTS

Operating Temperature	<b>-5°C to 40°C</b>
Humidity	<b>0 - 95% RH</b>
UV rating	<b>For indoor use only</b>

## INSTALLATION

Mounting type	<b>Desk Flush Mounting</b>
No. of cable	<b>4-Pair cable (Twisted Pairs)</b>
Cable sizes	<b>AWG # 22 to 26</b>



**OCDM02RJ6S**

## PRODUCT FEATURES

- Adjustable Outlet Jack Cradle allow up to 90 degree inclination to ensure easy access
- Angle Outlet Jack Cradle as needed to reduce patch cable bending
- Deskmount capabilities
- Designed to accept PlanuShut RJ45 Keystone modular jacks
- Surround comes in 2 common sizes of 60mm and 80mm as to fit for different desk hole dimensions.

## CUSTOMER BENEFITS

- Ensure patch cord plug access flexibility and reduce cable bending
- Contemporary design will improve the aesthetics of all installations
- Perfect for any deskmount application especially in confined spaces
- Flame retardant Polycarbonate material with finely polished finishes for extra durability, safety and a smarter look
- Industry leading Lifetime Warranty – unique to the market

CATALOGUE NUMBER	DESCRIPTION
<b>OCDM02RJ6S</b>	Deskmount Flexiport with PlanuShut Modular Jacks, Category 6, 2-Gang
<b>OCDM02RJ5S</b>	Deskmount Flexiport with PlanuShut Modular Jacks, Category 5e, 2-Gang
<b>OCDM02RJHB</b>	Deskmount Flexiport with Category 6 Data and Voice PlanuShut Modular Jacks

# Actassi Desktop Patch Caddy

Actassi Patch Caddy is the perfect desktop connectivity solution that provides an easy network access, convenient and efficient wired connection. A recognizable data connection access data point and relocating it from under the desk to the desktop gives neat and clean desktop cable management. The Actassi Patch Caddy comes with an info holder and a 2.0 meter patch cord. The info holder enables customization design for information display and advertising opportunities.

## PHYSICAL SPECIFICATIONS

Size / Basic Structure	<b>110.39mm wide x 115.86mm long</b>
Colors	<b>Silver Grey &amp; Blue</b>
Material	<b>Polycarbonate with Nickel Plated</b>
Information Holder Material	<b>Transparent PVC</b>
Information Holder Size	<b>62.00mm wide x 112.88mm long</b>

## ENVIRONMENTAL REQUIREMENTS

Operating Temperature	<b>Suitable for any conditions</b>
Humidity	<b>Suitable for any conditions</b>
UV Rating	<b>For indoor use only</b>



## PRODUCT FEATURES

- Attractive and Unique design
- A recognizable and convenient data connection point
- Safe wired connections on desktop
- Info holder design

## CUSTOMER BENEFITS

- Pull through cable connection provides neat and clean cable management.
- The transparent display card design can offer advertising opportunities.
- Good opportunities to capture the commercial and hotel markets.

CATALOGUE NUMBER	DESCRIPTION
<b>OCCBLMBX99</b>	Desktop Patch Caddy with Info Holder & 2.0 meter Patch Cord

# Actassi ID-Tracer™ Patch Panel, Category 6



The Actassi Smart Patching Solution consists of Actassi Patch Panel, ID-Tracer™ Control Software, and LAN Controller. It is an intelligent Category 6 system with real-time remote patching.

The Actassi ID-Tracer™ Patch Panel is an intelligent Category 6 Patch Panel with built-in connectivity monitoring to report and monitor the online connectivity status of the entire cabling network. Network administrators are able to manage overall network activities such as Move, Add or Change (MAC) in an easy manner. Customers are able to plan and optimize their network resources while dealing with various Cabling requirements. The Actassi Patch Panels are scalable by as few as 24-ports (single panel version). LAN version is also available by matching one Actassi LAN Controller per group of maximum 10 Actassi Patch Panels.

### TRANSMISSION PERFORMANCE

Meets and exceeds both TIA/EIA-568-B-2.1 Category 6 and ISO/IEC Class E specifications

### PHYSICAL SPECIFICATIONS

#### Temperature Range

Storage	<b>-20° C to 65° C</b>
Operational	<b>0° C to 55° C</b>
Relative Humidity	<b>60%</b>

### ELECTRICAL CHARACTERISTICS

#### Modular Connector

Electrical Insulation Resistance	<b>10 Mega ohms Minimum</b>
Dielectric Withstanding Voltage	<b>1,000V RMS at 60HZ for 1 Minute</b>
Contact Resistance	<b>20 Milliohms Maximum</b>
Current Ratings	<b>1.5 AMPS at 20° C</b>

### MECHANICAL CHARACTERISTICS

#### Modular Connector

Total Mating Force	<b>800 Grams for a 8 Wire Leads Minimum</b>
Retention	<b>30 Lbs Min between the Jack and Plug</b>
Insertion/Extraction Life	<b>750 Cycles Minimum</b>
Number of IDC Termination	<b>200 Minimum</b>

### PRODUCT FEATURES

- Scalable by as few as 24-ports (one single patch panel)
- Dynamic labeling port ID in scrolling LED up to 5 digits
- Dynamic channel designation by functional icons in 6-colors
- built-in connectivity monitoring compatible with patch cords of any type and any brand
- real-time security alert for disconnection and unauthorized patching
- Patch Cords contact-switch mechanism
- Compatible with standard 19" cabinet/rack
- 5 levels of LED luminous intensity
- Automatic sleep mode by preset functions

### CUSTOMER BENEFITS

- Explicit ID labeling and LED indication
- Allow distinguish icon identifications
- Provide connectivity monitoring and security alert
- Login security for authorized personnel
- Real-time record for any MACs for Network administrator
- Energy efficiency and economic

CATALOGUE NUMBER	DESCRIPTION
<b>RJ6A1/24PPPS</b>	Actassi ID-Tracer™ Patch Panel, Category 6, 24-Port

# Actassi ID-Tracer™ LAN Controller



The Actassi Smart Patching Solution consists of Actassi Patch Panel, ID-Tracer™ Control Software, and LAN Controller. It is an intelligent Category 6 system with real-time remote patching.

Each Actassi LAN Controller is an intelligent product that provides power supply and control management for up to 10 Actassi Patch Panels. It has dynamic LED lights to indicate the power status of the overall Actassi LAN Controller as well as the online status for each connected Actassi Patch Panels.

### TRANSMISSION PERFORMANCE

Meets and exceeds both TIA/EIA-568-B-2.1 Category 6 and ISO/IEC Class E specifications

### PHYSICAL SPECIFICATIONS

#### Temperature Range

Storage	<b>-20°C to 65°C</b>
Operational	<b>0°C to 55°C</b>
Relative Humidity	<b>60%</b>

### ELECTRICAL CHARACTERISTICS

Input	<b>100-230V AC 50~60Hz</b>
Output	<b>+5V DC 3.5A (per port)</b>

### PHYSICAL DIMENSION

Size	<b>268mm x 217mm x 44mm</b>
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### PRODUCT FEATURES

- Dynamic LED display to indicate power status "on/off"
- Dynamic LED display to indicate panel connectivity status
- Supports up to 10 Actassi patch panels simultaneously
- Compatible with standard 19" cabinet/rack
- Real-time remote patching

### CUSTOMER BENEFITS

- Explicit indication of power status and patch panel connection
- Reliable operation life cycle
- Easy network management of large and dynamic networks

CATALOGUE NUMBER	DESCRIPTION
<b>TPFPU10/TB</b>	Actassi LAN Controller, for up to 10 Panels, Type B Plug
<b>TPFPU10/TC</b>	Actassi LAN Controller, for up to 10 Panels, Type C Plug
<b>TPFPU10/TD</b>	Actassi LAN Controller, for up to 10 Panels, Type D Plug
<b>TPFPU10/TG</b>	Actassi LAN Controller, for up to 10 Panels, Type G Plug
<b>TPFPU10/TI</b>	Actassi LAN Controller, for up to 10 Panels, Type I Plug

# Actassi ID-Tracer™ Software

The Actassi Smart Patching Solution consists of Actassi Patch Panel, ID-Tracer™ Control Software, and LAN Controller. It is an intelligent Category 6 system with real-time remote patching.

Actassi ID-Tracer™ Software is an intelligent yet user friendly software that enables easy network management in real-time. There are two versions of software, one for single panel version and the other one for LAN version.

Combined with other Actassi Products, they are the perfect solution to voice, data and video communications needs.



**TPFSUSV**

## SYSTEM REQUIREMENTS

- Microsoft Windows 2000/ XP/ Vista
- Pentium 4 2.0 GHz or above
- 256MB RAM
- 200MB Hard-drive space
- 8x speed CR-ROM drive
- USB 2.0 Interface
- 10/100M network card

## PRODUCT FEATURES

- User interface for login, data input and event log of network activities
- User friendly pull-down menu
- Import/Export data in Excel format
- real-time security alert for patch cord disconnection and unauthorized patching
- automatic sleep mode function for LED on patch panels

## CUSTOMER BENEFITS

- Easy network management of large and dynamic networks in real-time and can be done anywhere
- Real-time security on cabling system and network
- Sleep mode function for energy efficiency

CATALOGUE NUMBER	DESCRIPTION
TPFSUSV	Actassi ID-Tracer™ Software Pack, Single Panel Version
TPFSULV	Actassi ID-Tracer™ Software Pack, LAN Version

# PlanuShut™ Modular Jack

PlanuShut™ Modular Jack incorporates the Clipsal patented flush faced integrated shutter mechanism with an upgrade of IP22 rating. With the Lead Frame Technology, PlanuShut™ Modular Jack is the most technically advanced Category 6 connector in the market. It is colour-coded for both 568A and 568B Standards. Clear wire retaining caps are supplied to provide additional cable strain relief.

## TRANSMISSION PERFORMANCE

Far exceeds AS/NZS 3080:2003, ISO/IEC 11801 Edition 2 2002 Class E and ANSI/TIA/EIA-568-B2-1 Category 6 Connecting Hardware Standards

## ENVIRONMENTAL CONDITIONS

### Temperature Range

Storage	<b>-40 to +70°C</b>
Operational	<b>-10 to +60°C</b>
Relative Humidity	<b>Operational</b>
Maximum Non-condensing	<b>93%</b>

## ELECTRICAL CHARACTERISTICS

Electrical Insulation Resistance	<b>200mΩ minimum</b>
Dielectric Withstanding Voltage	<b>1,000V RMS at 60Hz for 1 minute</b>
Contact Resistance	<b>1 mΩ per contact</b>
Current Ratings	<b>1.5 A maximum</b>

## MECHANICAL CHARACTERISTICS

Total Mating Force	<b>800 Grams for a 8 Wire Leads minimum</b>
Retention	<b>30 Lbs Min between the Jack and Plug</b>
Insertion/Extraction Life	<b>1,000 mating cycles</b>
Number of IDC Termination	<b>200 Minimum</b>

## DIMENSIONS

Housing	<b>High-Impact, Flame Retardant, Plastic, UL94V-0 Rated.</b>
Spring Wire/Contact Blades	-
Material	<b>Phosphor Bronze alloy</b>
Plating	<b>50 micro-inches of gold over 100 micro-inches nickel plating</b>



**31071U24FPPB**

## PRODUCT FEATURES

- Patented PlanuShut™ flush-faced integrated shuttered zero footprint mechanism
- Fully compliant to AS/NZS 3080, ISO/IEC 11801 Class E and ANSI/TIA/EIA-568B2-1 Category 6 Standards
- IP22 rated
- Humidity proof
- Flexible locking tabs (30 Mech connectors)
- Wire cap for cable strain relief
- Fire-retardant UL 94V-0 rated
- Accepts solid or stranded 22-24AWG conductors

## CUSTOMER BENEFITS

- Performs beyond Category 6 Standards with significant margin
- PlanuShut™ mechanism allows one stroke single hand plug-in
- Protection from dust ingress, insect infestation or foreign objects insertion
- Various colour options for easy circuit identification
- Flexible locking tabs allow for easy removal from wall plates (30 Mech)
- Wire cap protects against contamination and secures connection
- Industry leading Lifetime Warranty

CATALOGUE NUMBER	DESCRIPTION
<b>RJSM6T2SMWE</b>	PlanuShut Modular Jack, IP22, Category 6, Keystone, White
<b>RJSM6T2SMSG</b>	PlanuShut Modular Jack, IP22, Category 6, Keystone, Sandy Grey
<b>RJSM6T2SMYL</b>	PlanuShut Modular Jack, IP22, Category 6, Keystone, Yellow
<b>RJSM6T2SMBK</b>	PlanuShut Modular Jack, IP22, Category 6, Keystone, Black
<b>RJSM6T2SMGR</b>	PlanuShut Modular Jack, IP22, Category 6, Keystone, Green
<b>RJSM6T2SMBU</b>	PlanuShut Modular Jack, IP22, Category 6, Keystone, Blue
<b>RJSM6T2SMGB</b>	PlanuShut Modular Jack, IP22, Category 6, Keystone, Battleship Grey
<b>30RJSM6T2SHWE</b>	PlanuShut Modular Jack, IP22, Category 6, 30-Mech, White
<b>30RJSM6T2SHSG</b>	PlanuShut Modular Jack, IP22, Category 6, 30-Mech, Sandy Grey
<b>30RJSM6T2SHYL</b>	PlanuShut Modular Jack, IP22, Category 6, 30-Mech, Yellow
<b>30RJSM6T2SHBK</b>	PlanuShut Modular Jack, IP22, Category 6, 30-Mech, Black
<b>30RJSM6T2SHGR</b>	PlanuShut Modular Jack, IP22, Category 6, 30-Mech, Green
<b>30RJSM6T2SHU</b>	PlanuShut Modular Jack, IP22, Category 6, 30-Mech, Blue
<b>30RJSM6T2SHGB</b>	PlanuShut Modular Jack, IP22, Category 6, 30-Mech, Battleship Grey