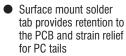
Voltage Current Rating

DWV

Contact Resistance

# **Double Modular Jack**





Phosphor Bronze

Gold -40°C to 80°C



- Side-to-side stackable for modular configura-
- 0.15mm max. nail-to-tail coplanarity ensures high reliability during surface mount soldering

Black PA Polyamide (Nylon) UL94V-0

insulation Resis	tance 500IVIQ2					411008
Loa	aded Mftrs.			Price	Each	
Circuits Circ	cuits List No.	Order Code	1+	10+	100+	500 +
Q	8 04/103000	3 025-1001	180 00	150.00	125 00	08 00

Contacts

 $10 \text{m}\Omega$ 

1000V

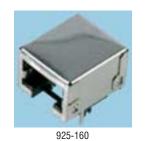
Contact Plating

Temperature Range

### **High Speed Modular Jacks** Flangeless Low Profile







Phosphor Bronze

Gold

 Category 5E performance Footprint meets industry standard

**Current Rating** 

Contact Resistance

125V

1.5A

 $20 \text{m}\Omega$ 

Mates with industry stan-

rd	dard FCC 68 plugs		NE
Insu	lation Resistance	500MΩ	2

DWV		1000V	Temperature	Range	-40	0°C to 80°C	411037	7
Circuits	Loaded Circuits	Mftrs. List No.	Order Code	1+	Price 10+	<b>Each</b> 100+	500+	
Unshiel 8	ded 8	0855030001	925-1952	70.00	59.00	49.00	38.00	
Shielde 8	<b>d</b> 8	855050013	925-1960	101.00	91.00	83.00	76.00	
SMT Sh	ielded 8	0855430001	925-1995	126.00	105.00	88.00	68.00	

Contacts

Plating

## **Inverted Modular Jack** Low Profile



Voltage

Current Rating

Contact Resistance

- Inverted plug latch on top for easy insertion and extraction
- Mating contacts on bottom of inverted jack provide shorter leads to reduce electrical noise
- Connector designed for through hole PCB mounting and pin-through-paste soldering

Phosphor Bronze

-40°C to 80°C

Cat 3 performance

Housing

Contacts

Contact Plating

0438600001 **925-1898** 66.00

 $10 \text{m}\Omega$ 

DWV Insulation Resistance	1000V 500MΩ	Temperature Range	-40°C t	o 80°C		411
Loaded Circuits Circuits	Mftrs. List No.	Order Code	1+	Price	<b>Each</b> 100+	500+

# **Unshielded, Horizontal PCB Sockets**



FCC approved GXT™ plating

Current rating 1000 volts rms, 60Hz Withstanding voltage Insulation resistance 500 Ohms min

46.00

36.00

Black PA Polyamide (Nylon) UL94V-0

- FCC compliant part 68, subpart f 4-6 and 8-position receptacles
- Horizontal and vertical entry styles
- Drawn wire contacts
- Meets industry standard jack-to-board
- footprints
- Available with snap or diamond shaped mounting pegs
- CSA approved and UL Recognised 20 Ohm max Contact resistance Electrical performance meets or exceeds EIA/TIA 568A specifications

#### Contact Plating (Finish) Black Gold over Nickel Phosphor Bronze Durability **Contact Spring** 250 cycles Body material Thermoplastic Resin 221505

Connectors - Signal & Data

No.of Ways/	Mftrs.	Order		ı	Price Eac	ch			
Contacts	List No.	Code	1+	10+	50+	100+	+		
Horizontal Low Profile Jack - Snap Peg									
4/4	87180-044	<b>153-000</b> ▲‡	42.00	36.00	31.00	25.00			
4/4	87180-044LF	109-7902	42.00	36.00	31.00	25.00			
6/4	87180-064	<b>153-011</b> ▲‡	42.00	36.00	31.00	25.00			
6/4	87180-064LF	109-7903	42.00	36.00	31.00	25.00			
6/6	87180-066	<b>153-023</b> ▲‡	61.00	52.00	46.00	37.00			
6/6	87180-066LF	109-7904	61.00	52.00	46.00	37.00			
8/8	87180-088	<b>153-035</b> ▲‡	80.00	70.00	61.00	48.00			
8/8	87180-088LF	109-7905	80.00	70.00	61.00	48.00			
6/6	68898-001LF	109-7906	68.00	59.00	50.00	42.00			

### **RJ45 Shielded Modular Jack** Inverted



tyco | Electronics | AMP

 Fully shielded, inverted RJ45 Jack 8 position, 8 contacts

Meets FCC Rules and Regulations, Part 68

**UL** Recognised and **CSA** Certified

Contact Rating Withstand Voltage Insulation Resistance Durability Temperature Range	150V ac max., 1.5A @ 25°C 1000V ac 500MR 750 mating cycles -40°C to 70°C	Material Body Flamability Contact Contact Plating	High temperature thermoplastic UL94V-0 Phosphor Bronze Gold over Nickel
			334975/40672

Mftrs. List No.	Order Code	1+	Price 10+	<b>Each</b> 50+	100+
406541-1	473-9516	150.00	133.00	120.00	109.00
1-406541-1	116-2481	180.00	165.00	150.00	145.00

### **RJ45 Shielded Modular Jack** Inverted with LED's



The LED's are integrated into the modular jack thus eliminating the need for additional system space for indicators. The modular jack functions as transmit/receive with line status and collisions identified by viewing the LED's directly in each

Recommended applications include Fast Ethernet, 10 Base-T Ethernet and 10/100 BaseT Ethernet (Cat 5 on two pair 1/2, 3/6)

 Compact size with high reliability 8 position, 8 contacts

Contact Rating 150V ac max., 1.5A @ 25°C Material Withstand Voltage 1000V ac 500MR Insulation Resistance Durability 750 mating cycles -40°C to 70°C Temperature Range

 Meet FCC Rules and Regulations, Part 68 UL Recognised and CSA Certified

High temperature thermoplastic

tyco | Electronics | AMP

Body Flamability UL94V-0 Contact Phosphor Bronze Contact Plating Gold over Nickel 334973/406728

Colour	Mftrs.	Price Each				
LED's	List No.	Order Code	1+	10+	50+	100 +
Yellow/Green	406549-1	473-9528	204.00	180.00	162.00	148.00
Yellow/Green	2-406549-1	116-2483	204.00	180.00	162.00	148.00



300,000 products, stocked and ready to despatch

RoHS

ement available