

**RJ45 8P8C Modular Plugs**

**12IDC6RJ458P8C**

**Open Pass**

**12IC68P8CS/SLD**

**Solid Shielded**

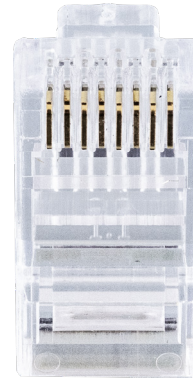
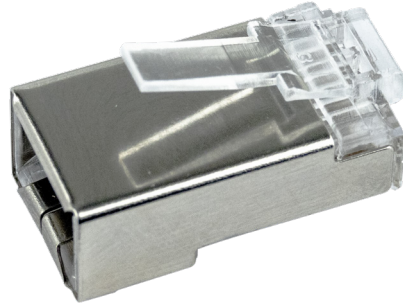
**12IPK3930**

**Solid Pass**

**FEATURES:**

- Category 6 RJ45 8P8C modular plugs for solid or stranded cable
- 50µ gold-plated contacts for superior corrosion resistance and stable connectivity
- Open-pass, shielded, and standard plug variants available
- Single-piece construction for fast, secure terminations
- Low contact resistance and high insertion life (750 cycles)
- Stainless steel shell on shielded model for EMI/RFI protection
- Compatible with cable O.D. range of 5.3mm-6.0mm
- Ideal for data, networking, and telecommunications applications
- Supplied in Single piece or bags of 50 pieces

<b>CATEGORY</b>	CAT6
<b>CONNECTOR TYPE</b>	RJ45 8P8C Modular Plug
<b>MODEL VARIANTS</b>	12IDC6RJ458P8C (Open Pass)
	12IC68P8CS/SLD (Solid Shielded)
	12IPK3930 (Solid Pass)
<b>BODY MATERIAL</b>	Polycarbonate (Clear)
	(Stainless Steel for Shielded Model)
<b>CONTACT MATERIAL</b>	Gold Plating (50µ) over Nickel
<b>GOLD PLATING THICKNESS</b>	50µ
<b>CONDUCTOR O.D. RANGE</b>	1.09mm - 1.15mm
<b>CABLE DIAMETER RANGE</b>	5.3mm - 6.0mm
<b>CONTACT RESISTANCE</b>	Low Contact Resistance
<b>ROHS COMPLIANT</b>	Yes
<b>SAFETY VOLTAGE RATING</b>	1000Vac
<b>PLUG INSERTION LIFE</b>	750 Cycles
<b>OPERATING TEMPERATURE</b>	-10°C to +60°C
<b>PACKAGING</b>	Single Piece or Pack of 50 (Hang Sell Bag)
<b>WARRANTY</b>	1 Year



(Open Pass)



(Solid Shielded)



(Solid Pass)

**FOR MORE INFORMATION:**

☎ 1300 601 915    ✉ orders@bitek.com.au    🌐 www.bitek.com.au

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