

Industrial Grade Field-Installable Plug Assemblies

KEY FEATURES

- 100% factory tested per ANSI/TIA-568-C.2 to ensure performance
- IP67-rated industrial-grade plugs with durable flexible cable strain relief for industrial use
- Rated for at least 750 plug insertions for high level system reliability
- Equipped with caps to prevent exposure of unplugged connectors



Signamax industrial grade jacks provide the same high-level transmission performance as other Signamax twisted-pair connectors in-tended for regular commercial applications, but with a robustness capable to withstand harsh environments typical to factory floors, chemical, food processing plants, etc. Unique IP67-rated jack housing design guarantees superb protection against liquid and solid agents' penetration, against vibrations, and for a long-life reliable performance. Jacks are furnished with dust caps to prevent expo-sure of unmated connectors and are available in an unscreened (UTP) and screened (FTP) versions.

INDUSTRIAL GRADE FIELD-INSTALLABLE JACK ASSEMBLIES

PART NUMBER	DESCRIPTION
CATEGORY 6A	
KJS458IG-C6AC	Category 6A Screened Industrial Grade Keystone jack with protective cap
KJ458IG-C6AC	Category 6A Screened Industrial Grade Keystone jack with protective cap
CATEGORY 6	
KJS458IG-C6C	Category 6 Screened Industrial Grade Keystone jack with protective cap
KJ458IG-C6C	Category 6 Screened Industrial Grade Keystone jack with protective cap
CATEGORY 5e	
KJS458IG-C5E	Category 5e Screened Industrial Grade Keystone jack with protective cap
KJ458IG-C5E	Category 5e Screened Industrial Grade Keystone jack with protective cap

SPECIFICATIONS

ELECTRICAL

Insulation Resistance: min 500 MOhm @ 100 Vdc
Dielectric Withstanding Voltage: 1,000 or 1,500 (scrn) Vdc/ac peak contact-to-contact @ 60 Hz for 1 min
Spring Wire Contact Resistance: Max 20 mOhm
IDC Contact Resistance: Max 2.5 mOhm

CONSTRUCTION

Housing: External - High impact thermoplastic;
Internal - Zinc-alloy
Jack Spring Wire: Phosphor bronze alloy plated with 50 µin of gold over 70 to 100 µin of nickel
IDC: 110 type, phosphor bronze alloy with 100 µin 100% tin alloy

DIMENSIONS

Assembly: 1.82" D x 1.44" W x 1.53" H (46.2 x 36.6 x 38.9 mm)
Jack: 1.67" D x 0.58" W x 1.02" H (42.4 x 14.6 x 25.8 mm)