

Category 6A C-Style Jack Module

North America

PANDUIT[®]
SPECIFICATION SHEET

SPECIFICATIONS

Category 6A/Class EA, 8-position, UTP jack module shall terminate 4-pair, 22 – 26 AWG, 100 ohm unshielded twisted pair cable and shall not require a punchdown tool. UTP jack modules shall use a forward motion termination method to optimize performance by maintaining cable pair geometry while eliminating conductor untwist. The termination cap shall be color coded blue to designate Category 6A performance and shall include a universal label coded for T568A and T568B wiring schemes.



TECHNICAL INFORMATION

Category 6A/Class EA channel and component performance:	Certified channel performance in a 4-connector configuration up to 100 meters and exceeds the requirements of ANSI/TIA-568.2-D Category 6A and ISO 11801 Class EA Standards swept up to 650 MHz for supporting 10GBASE-T transmission over twisted-pair cabling system. Exceeds component requirements of ANSI/TIA-568.2-D Category 6A and ISO 11801 Class EA Standards for supporting 10GBASE-T transmission over twisted-pair cabling systems.
FCC and ANSI compliance:	Meets ANSI/TIA-1096-A contacts plated with 50 microinches of gold for superior performance
IEC compliance:	Meets IEC 60603-7 and IEC 60512-99-002
PoE and PoH compliance:	Meets IEEE 802.3af/802.3at and 802.3bt type 3 and type 4. Supports Power over HDBaseT up to 100 watts
c(UL)us listed:	UL 1863 (Use as communications circuit accessory); CSA standard C22.2; UL 2043 (Suitable for use in air-handling spaces)
RoHS compliance:	Compliant
Operating temperature:	14°F to 167°F (-10°C to 75°C)
Conductor termination range:	Wire cap compatible with 22 – 26 AWG solid or stranded cable with conductor insulation diameters of 0.060 in. (1.52mm) max., and overall cable O.D. 0.200 in. to 0.330 in. (5.80mm to 8.38mm)

KEY FEATURES AND BENEFITS

100% performance tested:	Confidence that each jack module will deliver the critical electrical performance requirements
Utilizes enhanced Giga-TX™ technology:	Optimizes performance by eliminating conductor untwist and reduces installation time and expense
Compatibility:	Side-latch mounting is compatible with third-party faceplates and patch panels
Individually serialized:	Marked with quality control number for future traceability
RJ45 interface:	Industry standard interface provides a quick and easy plug and play connection to RJ45 patch cords; backwards compatible
Identification:	Can be clearly identified with optional labels and icons for port identification

APPLICATIONS

Category 6A C-Style Jack Modules feature side-latch mounting that is compatible with third-party faceplates and patch panels. With certified performance to the ISO 11801 Class EA, IEEE 802.3an-2006 and ANSI/TIA-568.2-D Category 6A Standards, this system will support high bandwidth applications like 10GBASE-T and HDBaseT and is ideal for running next generation Power over Ethernet (POE++).

Category 6A C-Style Jack Module

Module: CJA6X88TG*

*Color: BL (Black) or BU (Blue)

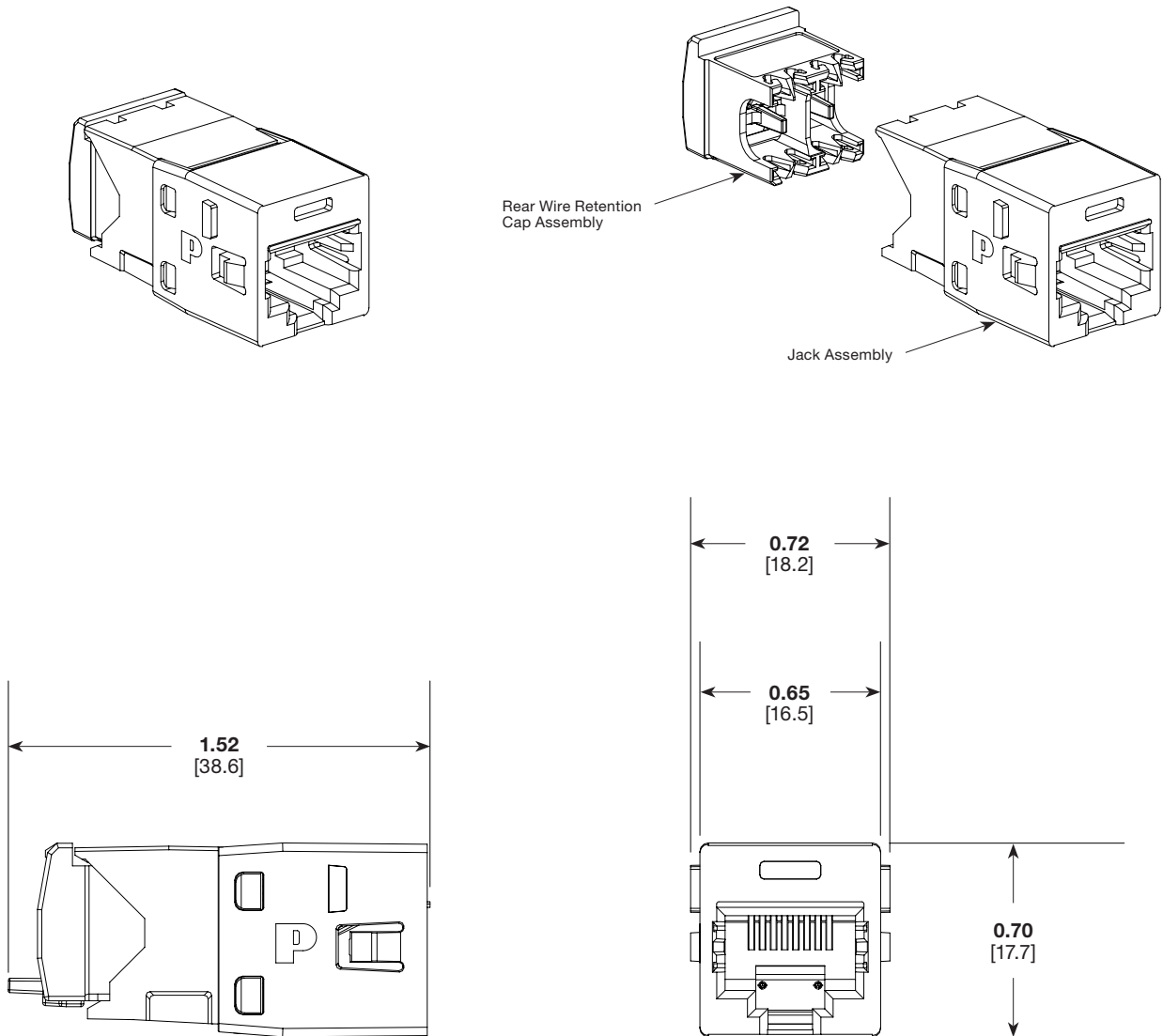


All listed part numbers are compliant with the U.S. Trade Agreements Act (TAA) for purchases shipped to customers in the United States.

Category 6A C-Style Jack Module

ENGINEERING DRAWINGS

CJA6X88TGBU, CJA6X88TGBL



Dimensions are in inches. [Dimensions in brackets are metric].

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COSP640-WW-ENG
10/2024