



Mini-Com® UTP RJ45 Cat 6 TG Jack Module, IG

CJ688TGIG

The Mini-Com® Cat 6 UTP RJ45 TG Jack Module is designed to terminate 4-pair, 22-26 AWG twisted pair cable. Each module is 100% factory tested to exceed industry standard performance requirements. TG style termination eliminates the need for a termination tool. Each jack is individually serialized for traceability and is compatible with Mini-Com Modular Patch Panels and Faceplates. The jack module is international gray.

Specifications

Product Type	Jack Module
Performance Level	Category 6
Connector Type	Jack Module - Standard
Termination Style	TG Style
Body Material	Polycarbonate
Contact Material	Plated Phosphor Bronze
Module Type	Mini-Com®
Wiring Scheme	T568A/T568B
Shield Type	Unshielded (UTP)
Sub Brand	Pan-Net®
Maximum Operating Temperature (°C)	75
Maximum Operating Temperature (°F)	167
Minimum Operating Temperature (°C)	-10
Minimum Operating Temperature (°F)	14
Maximum Storage Temperature (°C)	75
Maximum Storage Temperature (°F)	167
Minimum Storage Temperature (°C)	-40
Minimum Storage Temperature (°F)	-40
Resistance Properties	Heat-Resistant
Color	International Gray

Specifications (continued)

Standards Met	Exceeds Channel Requirements of ANSI/TIA-568-C.2 Category 6A and ISO 11801 Class EA Standards for Supporting 10GBASE-T Transmission Over Twisted Pair Cabling Systems in a 4-Connector Configuration up to 100 meters at Swept Frequencies 1 to 500 MHz, Exceeds Component Requirements of ANSI/TIA-568-C.2 Category 6A and ISO 11801 Class EA Standards at Swept frequencies 1 to 500 MHz, Meets ANSI/TIA-1096-A, Meets IEC 60603-7 and IEC 60512-99-001, Rated for 2500 Cycles with IEEE 802.3af / 802.3at and Proposed 802.3bt Type 3 and Type 4, UL 1863 and UL 2043, RoHS Compliant
Overall Depth (In.)	1.5
Overall Depth (mm)	38.1
Overall Height (In.)	0.71
Overall Height (mm)	18
Overall Length (In.)	1.5
Overall Length (mm)	38.1
Overall Width (In.)	0.62
Overall Width (mm)	15.7

Packaging Detail

UPC	07498339549
Std. Pkg. Qty.	1
Std. Pkg. Volume (cf)	0.0032
Std. Ctn. Qty.	50
Std. Ctn. Volume (cf)	0.1604