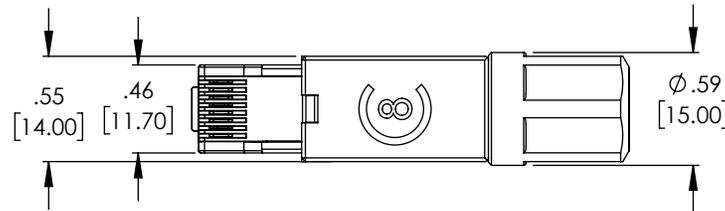
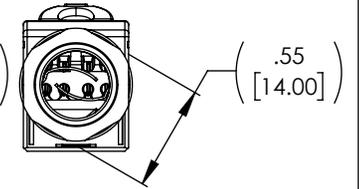
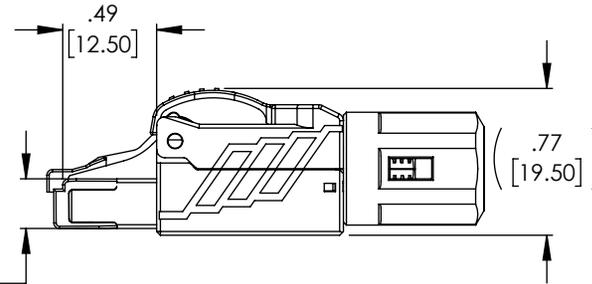
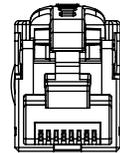
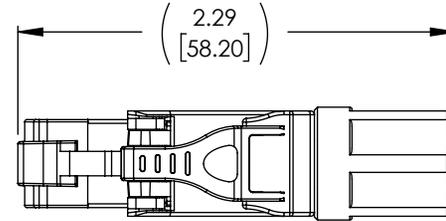
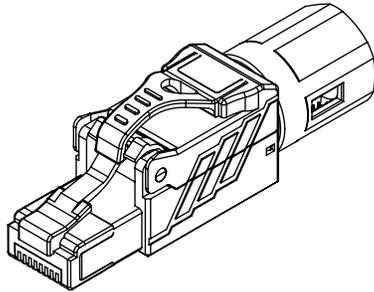


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	CN INITIAL RELEASE	02/22/2020	GUTTADAURO



NOTES

MATERIAL

SHIELD CONTACT: NICKEL SILVER ALLOY.
 PLUG HOUSING: ZINCBALLOY, NICKEL PLATED.
 CONTACT HOLDER: PC, UL94V-0.
 PLUG CONTACTS: PHOSPHOR BRONZE, 50U" GOLD PLATED ON CONTACT AREA.
 IDC PLASTIC: PC, UL94V-0.
 IDC TERMINALS: PHOSPHOR BRONZE, TIN OVER NICKEL UNDERCOAT.

PHYSICAL CHARACTERISTICS

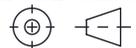
INSERTION LIFE: 750 MATING CYCLES.
 PLUG RETENTION FORCE: 11 LBF MINIMUM.
 INSERTION FORCE: 30 N MAXIMUM.
 RE-TERMINATION: UP TO 20 TIMES.
 CONTACT COMPATIBILITY: ACCOMMODATES 22 TO 26 AWG SOLID OR STRANDED.
 CABLE JACKET DIAMETER: 6.5 MM TO 8.5 MM.
 OPERATING TEMPERATURE RANGE: -10°C TO + 60°C.
 STORAGE TEMPERATURE RANGE: -40°C TO + 68°C.
 HUMIDITY: 10% TO 90% RH (NON-CONDENSING).

ELECTRICAL

INSULATION RESISTANCE: 500 MΩ MINIMUM.
 DC CURRENT RATING: 1.5 Amps.
 INPUT TO OUTPUT D.C. RESISTANCE FOR SHIELD: 100 mΩ MAXIMUM.
 INPUT TO OUTPUT D.C. RESISTANCE: 200 mΩ MAXIMUM.
 CONTACT RESISTANCE: 20 mΩ MAXIMUM.
 VOLTAGE PROOF (CONTACT TO CONTACT): 1000 V D.C. OR A.C. PEAK.
 VOLTAGE PROOF (CONTACT TO SHIELD): 1500 V DC

MISCELLANEOUS

ADAPTOR TO BE SHIPPED WITH 1X IDC CAP, 1XDUST CAP, 1XINSTRUCTION
 ACCORDING TO: ANSI/TIA-568.2-D, ISO/IEC 11801-1, IEC 60603-7
 IEEE 802.3BT POWER OVER ETHERNET PLUS PLUS(4PPOE) APPLICATION,
 IEC 60512-99-002 MATING AND UN-MATING CONNECTORS UNDER ELECTRICAL LOAD
 ADAPTOR SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE
 WITH L-COM SPECIFICATION PS-0031.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0 ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [5] ANGLES ± 1° .XXX = ± .005 [13]	APPROVALS DCUI	DATE 02/19/2020	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	CHECKED BY BZHANG	DATE 02/19/2020	
THIRD-ANGLE PROJECTION 	APPROVED BY GUTTADAURO	DATE 02/19/2020	PRODUCT DESCRIPTION RJ45 FIELD-TERM CHANNEL CATEGORY 8 SHLD PLUG POE++
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321
DWG. NO. TSPFTC8S	SCALE: NONE	CAD FILE: TSPFTC8S.SLDDRW	REV. A