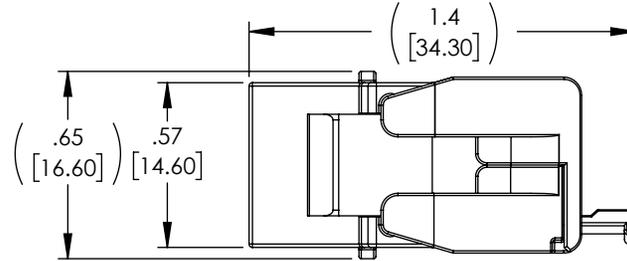
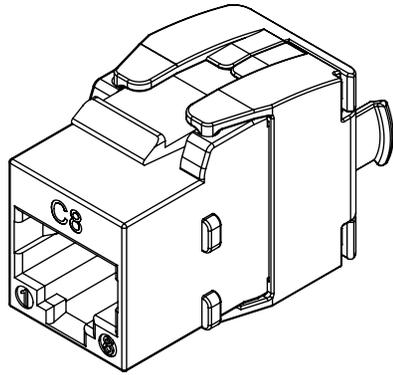


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	CN INITIAL RELEASE	02/22/2020	GUTTADAURO



NOTES

MATERIAL

BRACKET: NICKEL SILVER ALLOY.
 KEYSTONE JACK HOUSING: ZINC ALLOY, NICKEL PLATED.
 REAR HOUSING: ZINC ALLOY, NICKEL PLATED.
 KEYSTONE JACK LATCH: PC+ABS, UL94V-0.
 CONTACT HOLDER: PC, UL94V-0.
 JACK CONTACTS: PHOSPHOR BRONZE, 50U" GOLD PAINTING.
 IDC PLASTIC: PC, UL94V-0.
 IDC TERMINALS: PHOSPHOR BRONZE, TIN OVER NICKEL UNDERCOAT.

PHYSICAL CHARACTERISTICS

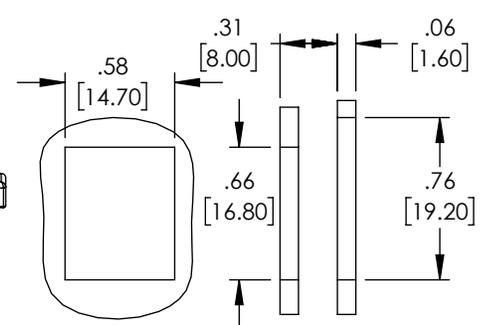
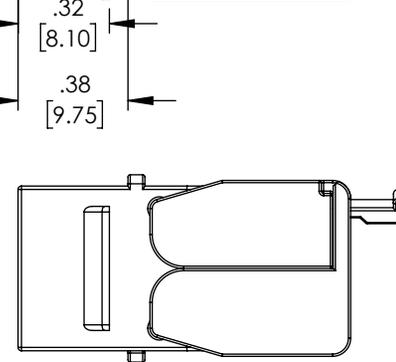
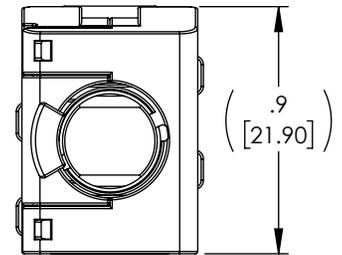
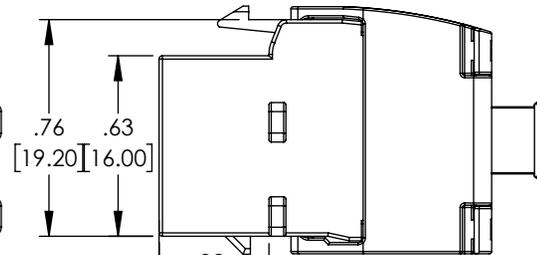
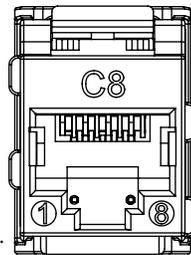
INSERTION LIFE: 750 MATING CYCLES WITH FCC COMPLIANT 8P PLUG.
 CONTACT FORCE: 100 GRAMS WITH FCC COMPLIANT 8P PLUG.
 PLUG RETENTION FORCE: 11 LBF MIN.
 DURABILITY: 30 TERMINATION CYCLES.
 CONTACT COMPATIBILITY: ACCOMMODATES 22 TO 24 AWG SOLID.
 OPERATING TEMPERATURE RANGE: -10° C TO + 60° C.
 STORAGE TEMPERATURE RANGE: -40° C TO + 68° C.
 HUMIDITY: 10% ~ 90% RH (NON-CONDENSING).

ELECTRICAL

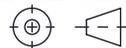
INSULATION RESISTANCE: 500 MΩ MINIMUM.
 DC CURRENT RATING: 1.5 Amps.
 INPUT TO OUTPUT D.C. RESISTANCE: 100 mΩ MAXIMUM
 CONTACT RESISTANCE: 20 mΩ MAXIMUM.
 VOLTAGE PROOF (CONTACT TO CONTACT): 1000 V AC.
 VOLTAGE PROOF (CONTACT TO SHIELD): 1500 V DC.

MISCELLANEOUS

KIT TO BE SHIPPED WITH 1X IDC CAP, 1X NYLON CABLE TIE, 1X INSTRUCTION ONLY ACCEPT RJ-45 8P8C PLUG.
 ACCORDING TO: ANSI/TIA-568.2-D, ISO/IEC 11801-1, IEC 60603-7, IEEE 802.3BT POWER OVER ETHERNET PLUS PLUS(POE++) APPLICATION, IEC 60512-99-002 MATING AND UN-MATING CONNECTORS UNDER ELECTRICAL LOAD KIT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.



SUGGESTED MOUNTING CUTOUT

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	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY DCUI	02/19/2020	
APPROVED BY GUTTADAURO	02/19/2020	CATEGORY TELECOM/MODULAR	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION CATEGORY 8 SHIELDED KEYSTONE JACK RJ45/TL POE++		
THIRD-ANGLE PROJECTION 	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321
		DWG. NO. RJTLC8S-POE	REV. A
		SCALE: NONE	CAD FILE: RJTLC8S-POE.SLDDRW
			SHEET 1 OF 1