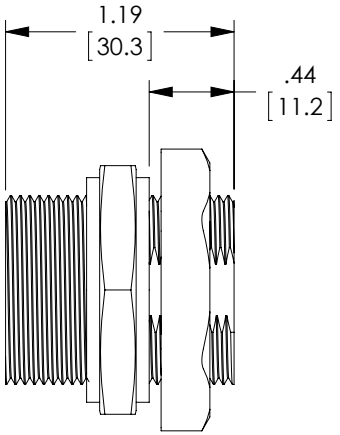
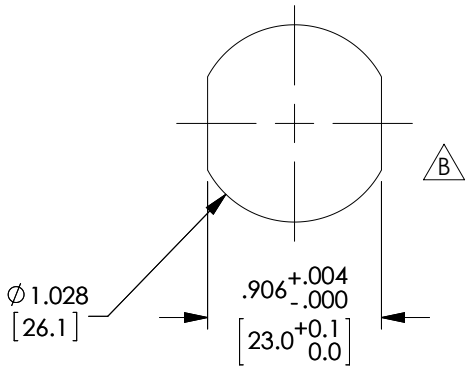
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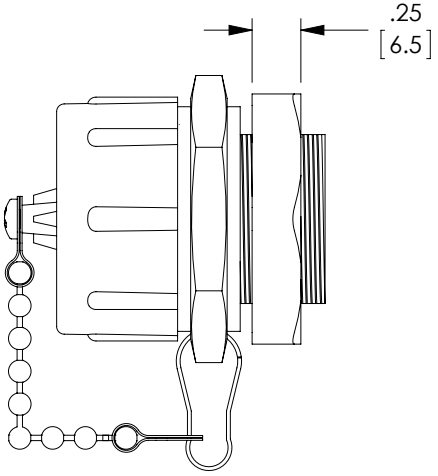
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	4/4/17	D.FRISIELLO
B	ECN 8793: ADD CUT-OUT MOUNTING HOLE DETAIL	5/31/17	R.CLARK

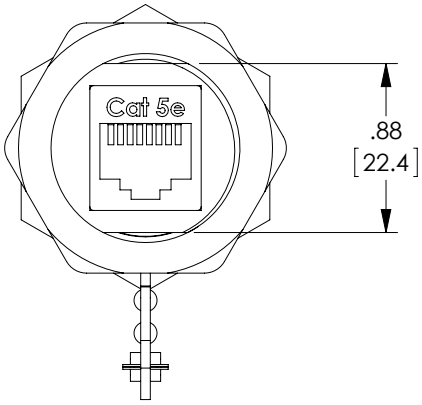


DUST CAP AND
LANYARD NOT SHOWN



RECOMMENDED
PANEL OPENING





NOTES:

MATERIAL:
MAIN BODY: PBT + GF, UL94V-0
SHIELDED CASE: BRASS, NICKEL PLATED
COUPLER HOUSING: ABS, UL94V-0
JACK CONTACTS: PHOSPHOR BRONZE,
50µ GOLD PLATED.

PHYSICAL CHARACTERISTICS:
INSERTION LIFE: 750 MATING CYCLES
CONTACT FORCE: 100 GRAMS
PLUG RETENTION FORCE: 11LBF MIN.
OPERATING TEMPERATURE RANGE: -10˚C TO +60˚C.
STORAGE TEMPERATURE RANGE: -40˚C TO +68˚C.
HUMIDITY: 10% ~ 90% RH
IP RATING: IP67-WHEN DUST CAP IS ENGAGED.

ELECTRICAL:
INSULATION RESISTANCE: 500 MΩ
DIELECTRIC WITHSTANDING VOLTAGE: 1000 V AC.
DC CURRENT RATING: 1.5 AMPS.
DC RESISTANCE: 0.1 Ω
CONTACT RESISTANCE: 20mΩ

PACKAGING:
ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN
ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:
CE2011/65/EU(RoHS DIRECTIVE)

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 [5.08]
.XX = ± .02 [.51]
.XXX = ±.005 [.13]
PROJECTION

APPROVALS	DATE
DRAWN BY D.FRISIELLO	4/4/17
CHECKED BY B.GATES	4/4/17
APPROVED BY D.GUTTADAURO	4/4/17

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

L-COM Global Connectivity
50 HIGH STREET
NORTH ANDOVER, MA
01845

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
C5E RJ45 SHLD CPLR IP67 BLKHD W/DST CAP

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	WPBHC5E	B

SCALE: NONE | CAD FILE: WPBHC5E.SLDDRW | SHEET 1 OF 1