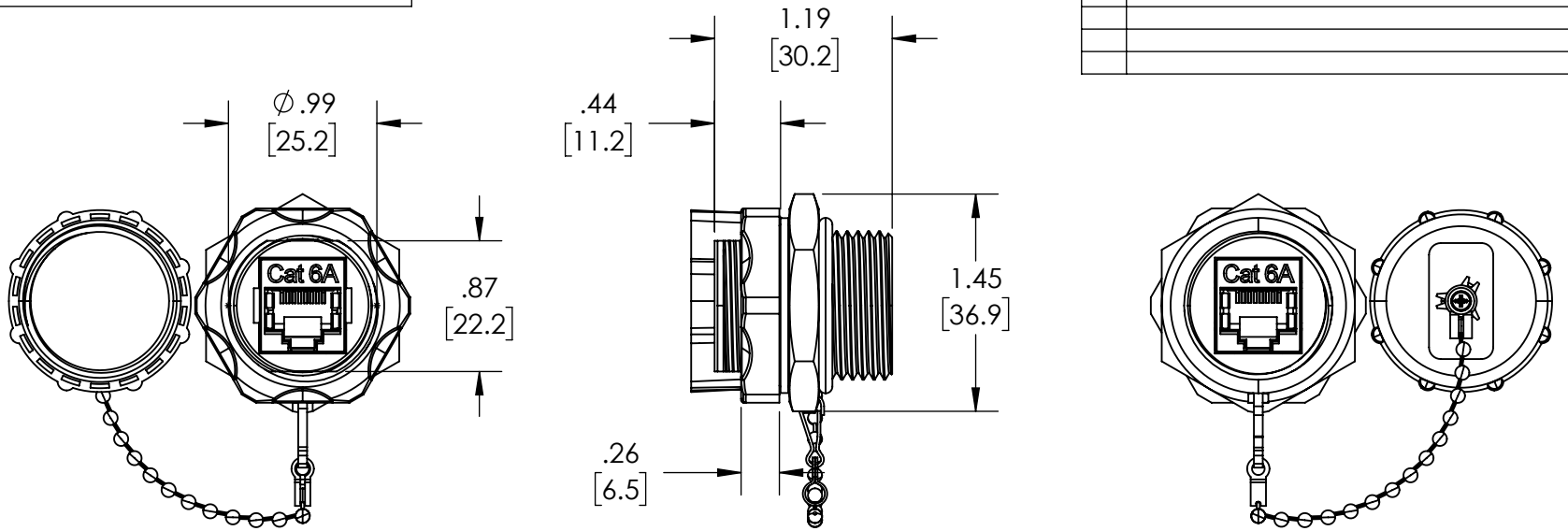
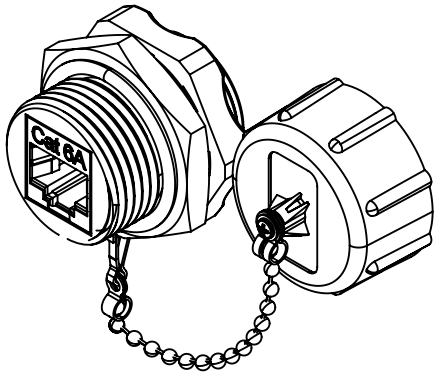
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/13/22	GUTTADAURO



MATERIAL
MAIN BODY : PBT+GF,UL94V-0.
SHIELDED CASE : BRASS,NICKEL PLATED.
COUPLER HOUSING : ABS,UL94V-0.
JACK CONTACTS : PHOSPHOR BRONZE,50U" GOLD PLATED.
SPECIFICATION:
IP68
ACCORDING TO IEC 60529
DEGREES OF PROTECTION PROVIDED BY ENCLOSURES
DUST-TIGHT
PROTECTED FROM IMMERSION IN WATER FOR 60 MINUTES
AT A DEPTH OF 1.5 METER.
PHYSICAL CHARACTERISTICS
INSERTION LIFE : 750 MATING CYCLES WITH FCC COMPLIANT 8P PLUG.
PLUG RETENTION FORCE : 11 LBF MIN.
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 : 200 mΩ MAXIMUM.
CONTACT RESISTANCE : 20 mΩ MAXIMUM.
VOLTAGE PROOF (CONTACT TO CONTACT) : 1000 V D.C. OR A.C. PEAK.
NOTE
˙ ONLY ACCEPT RJ-45 8P8C PLUG
REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)



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]
THIRD-ANGLE PROJECTION

APPROVALS	DATE
DRAWN BY VTHANGARAJ	06/13/22
CHECKED BY DFRISIELLO	06/13/22
APPROVED BY GUTTADAURO	06/13/22

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY
COLOR VARIATIONS MAY OCCUR

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1.978.682.6936

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
Category 6a IP68 Waterproof Bulkhead Coupler, RJ45 to RJ45, Black, with Dust Cap

SIZE	CAGE CODE	ITEM NO.	REV.
A	43321	WBRJC6A-FF	A

SCALE: NONE | CAD FILE: WBRJC6A-FF.SLDDRW | SHEET 1 OF 1