

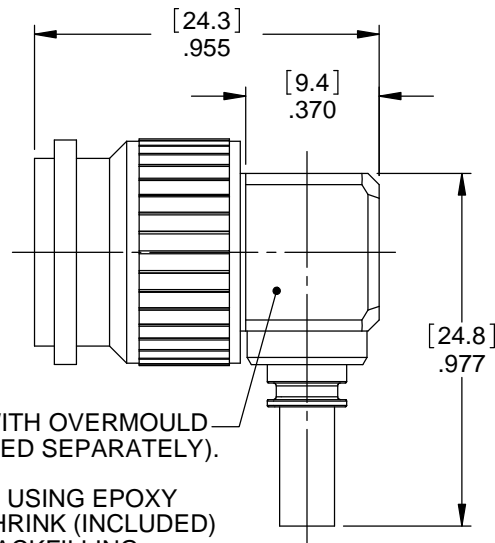
MATERIAL/FINISH PROPERTIES

MATERIAL PROPERTIES:
 BODY: BRASS PER ASTM B16 OR EQUIVALENT
 CONTACT: BRASS PER ASTM B16 OR EQUIVALENT
 INSULATOR: PTFE PER ASTM D1710 OR EQUIVALENT
 CRIMP FERRULE: BRASS PER ASTM B16 (ANNEALED) OR EQUIVALENT
 GASKETS: SILICONE RUBBER PER AA59588 OR EQUIVALENT

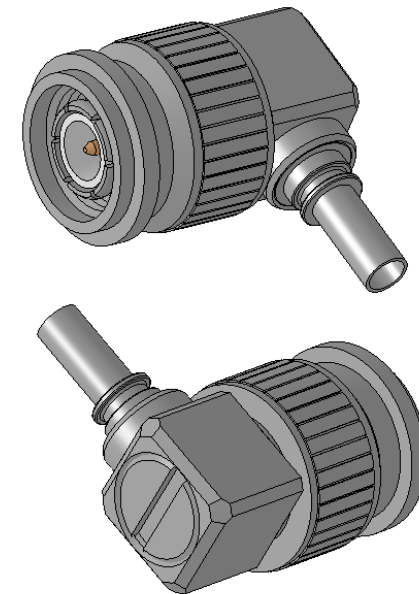
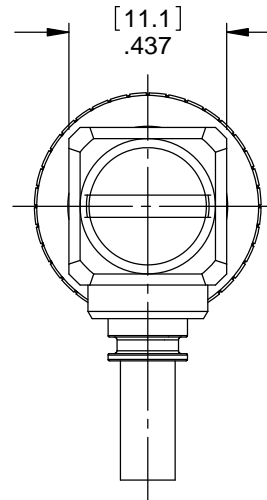
PLATING PROPERTIES:
 BODY: .000100 MIN. NICKEL PER QQ-N-290
 CRIMP FERRULE: .000100 MIN. NICKEL PER QQ-N-290
 CONTACT: .000030 MIN. GOLD PER MIL-G-45204 OVER
 .000050 MIN. NICKEL PER QQ-N-290

MECHANICAL/ELECTRICAL PROPERTIES

CONNECTOR MEETS: MIL-STD-348 FIG. 313-1, MIL-PRF-39012
 CONNECTOR MEETS: RoHS 2002/95/EC STANDARDS
 CONNECTOR DURABILITY: 500 CYCLES MIN.
 CABLE: RG316 OR EQUIVALENT
 ASSEMBLY INSTRUCTIONS: AI468 (IP67), AI469 (IP68)
 FERRULE CRIMP TOOL: .128 HEX.
 IMPEDANCE: 50 OHMS NOMINAL
 FREQUENCY RANGE: DC-11 GHZ
 VOLTAGE RATING: 500 VRMS
 INSULATION RESISTANCE: 5,000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING VOLTAGE: 1,500 VRMS
 TEMPERATURE RATING: -65°C TO +165°C



-MEETS IP68 WITH OVERMOULD BOOT (SUPPLIED SEPARATELY).
 -MEETS IP67 IF USING EPOXY LINED HEATSHRINK (INCLUDED) AND EPOXY BACKFILLING.



UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE REFERENCE
 X.XXX DIM'S = INCHES * [X.XX] DIM'S = MILLIMETERS
 SURFACE FINISH: 63 MICRO MAX.
 ALL DIAMETERS TO BE CONCENTRIC WITHIN .005 F.I.M.

TITLE: TNC SEALED LOW & SMOOTH PROFILE RIGHT ANGLE CABLED PLUG

MATERIAL & FINISH: PER TABLE ABOVE

DRAWN BY: SRS	CHECK BY: PCS	APPR. BY: TLB
DATE: 01/14/13	DATE: 01/14/13	DATE: 01/14/13
CAGE CODE NO: 5N5S5	SCALE: 2:1	SIZE: A
SALES DRAWING	PART NO. 5124-P2NN-301-105N	REV B
		SHEET 1 OF 1

B	ECN 1428	TLB	11/13/13
A	NPR 853E	TLB	02/12/13
REV	DESCRIPTION	APPR	DATE