

MATERIAL/FINISH PROPERTIES

MATERIAL PROPERTIES:

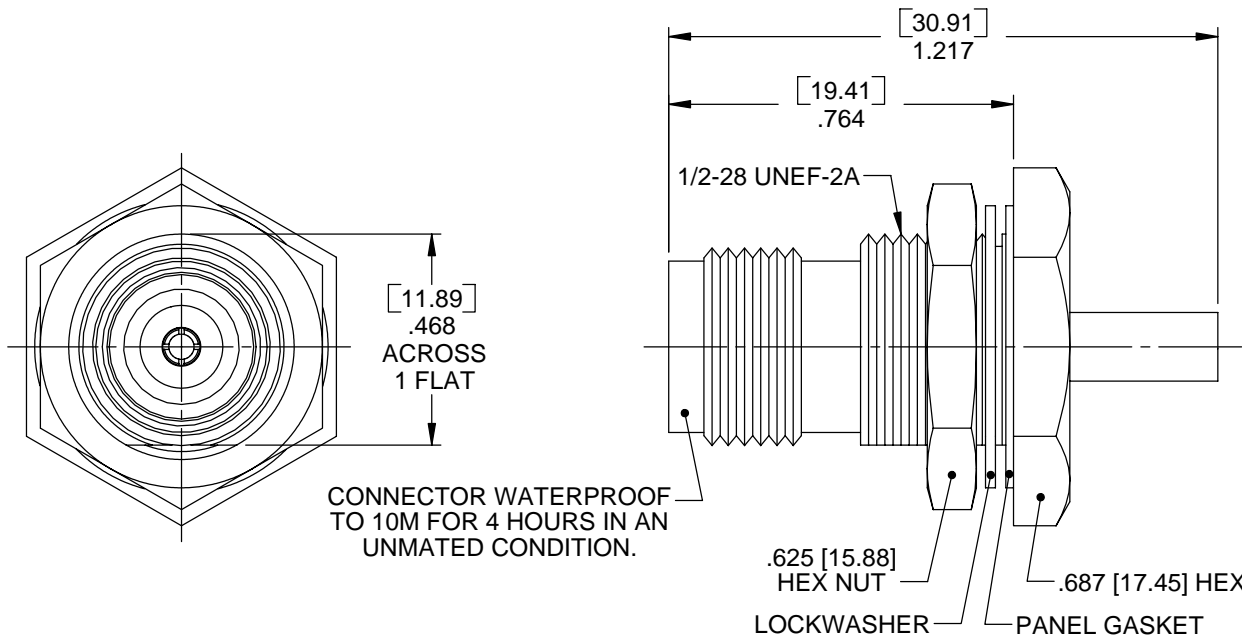
BODY: BRASS PER ASTM B16 OR EQUIVALENT
 INTERFACE CONTACT: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT
 CABLE CONTACT: BRASS PER ASTM B16 OR EQUIVALENT
 INSULATORS: PTFE PER ASTM D1710 OR EQUIVALENT
 GASKETS: SILICONE RUBBER PER ZZ-R-765 OR EQUIVALENT

PLATING PROPERTIES:

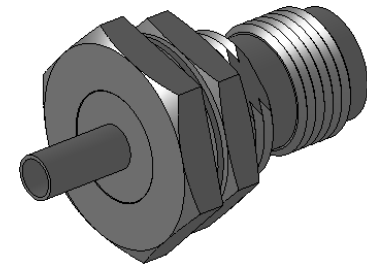
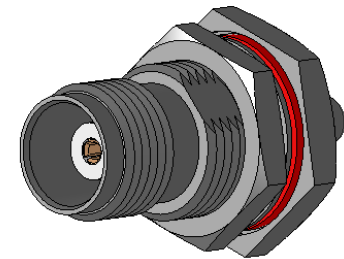
BODY: .000200 MIN. MATTE, NON-REFLECTIVE, BLACK ZINC
 CONTACTS: .000030 MIN. GOLD PER MIL-G-45204 OVER
 .000050 MIN. NICKEL PER QQ-N-290

MECHANICAL/ELECTRICAL PROPERTIES

CONNECTOR MEETS: MIL-STD-348 FIG. 313-2, MIL-PRF-39012
 CONNECTOR MEETS: RoHS 2002/95/EC STANDARDS
 CONNECTOR DURABILITY: 500 CYCLES MIN.
 MOUNTING: PER ES117-BK350
 PANEL THICKNESS: .187 [4.7] MAX.
 CABLE: RG316, RG174
 ASSEMBLY INSTRUCTIONS: AI223
 FERRULE CRIMP TOOL: .128 HEX.
 IMPEDANCE: 50 OHMS NOMINAL
 FREQUENCY RANGE: DC-11 GHZ
 VOLTAGE RATING: 500 VRMS
 INSULATION RESISTANCE: 5,000 MEGOHMS



CONNECTOR WATERPROOF TO 10M FOR 4 HOURS IN AN UNMATED CONDITION.



IntelliConnect

TITLE: TNC SEALED STRAIGHT BULKHEAD MOUNT CRIMP JACK

MATERIAL & FINISH: PER TABLE ABOVE

C	ECN 1252	TLB	09/09/09
B	ECN 1177	TLB	07/11/07
A	NPR 467	TLB	06/18/07
REV	DESCRIPTION	APPR	DATE

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.

DRAWN BY: SRS	CHECK BY: PCS	APPR. BY: TLB
DATE: 05/15/07	DATE: 05/15/07	DATE: 05/15/07
CAGE CODE NO: 5N5S5	SCALE: 2.5:1	SIZE: A
SALES DRAWING	PART NO. 5124-J1BK-301-101Z	REV C
		SHEET 1 OF 1