

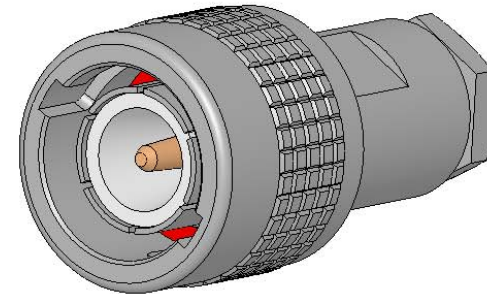
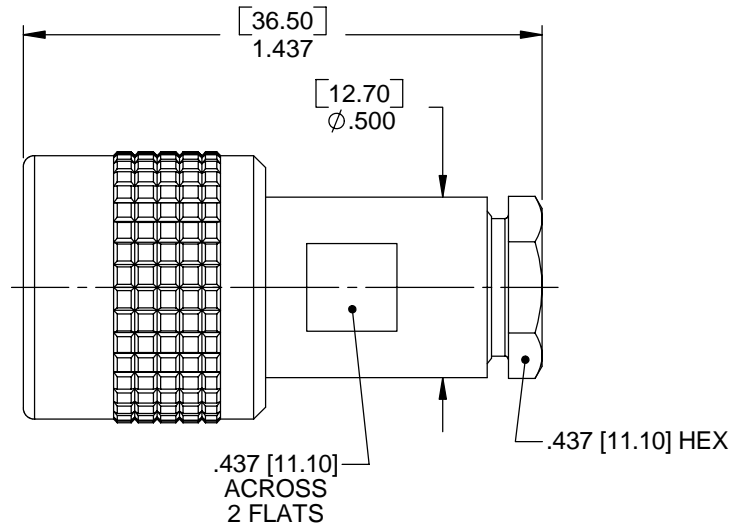
MATERIAL/FINISH PROPERTIES

MATERIAL PROPERTIES:
 BODY: BRASS PER ASTM B16 OR EQUIVALENT
 CONTACT: BRASS PER ASTM B16 OR EQUIVALENT
 INSULATOR: PTFE PER ASTM D1710 OR EQUIVALENT
 GASKET: SILICONE RUBBER PER ZZ-R-765 OR EQUIVALENT

PLATING PROPERTIES:
 CONTACT: .000030 MIN. GOLD PER MIL-G-45204 OVER
 .000050 MIN. NICKEL PER QQ-N-290
 BUSHING: .000200 MIN. SILVER PER QQ-S-365 OVER
 .000050 MIN. COPPER PER MIL-C-14550
 OTHER METAL PARTS: .000100 MIN. NICKEL PER QQ-N-290

MECHANICAL/ELECTRICAL PROPERTIES

CONNECTOR MEETS: MIL-STD-348 FIG. 302-1, MIL-PRF-39012
 CONNECTOR MEETS: RoHS 2002/95/EC STANDARDS
 CONNECTOR DURABILITY: 500 CYCLES MIN.
 CABLE: RG-58 OR EQUIVALENT
 ASSEMBLY INSTRUCTIONS: A1152
 IMPEDANCE: 50 OHMS NOMINAL
 FREQUENCY RANGE: DC-11 GHZ
 VOLTAGE RATING: 1,000 VRMS
 INSULATION RESISTANCE: 5,000 MEGOHMS
 CONTACT RESISTANCE:
 CENTER: 1.0 MILLIOHMS MAX.
 OUTER: 0.15 MILLIOHMS MAX.
 TEMPERATURE RATING: -65°C TO +165°C



IntelliConnect

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: C-TYPE STRAIGHT CABLE U/G CLAMP PLUG

MATERIAL & FINISH: PER TABLE ABOVE

DRAWN BY: TLB	CHECK BY: PCS	APPR. BY: SRS	
DATE: 05/26/04	DATE: 05/26/04	DATE: 05/26/04	
CAGE CODE NO: 5N5S5	SCALE: 2:1	SIZE: A	REV: E
SALES DRAWING	PART NO. 5135-P1NN-409-100N	SHEET 1 OF 1	

REV	DESCRIPTION	APPR	DATE
E	ECN 1207	TLB	09/16/08
D	ECN 1147	TLB	11/02/06
C	ECN 1120	TLB	03/03/06
B	ECN 1114	SRS	11/22/05