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SPC-F005.DWG

REVISIONS

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1902	A	RELEASED	JN	06/02/09	JWM	06/02/09	JWM	06/02/09

ELECTRICAL

- Frequency Range: DC-4 GHz
- Nominal Impedance: 50 Ohm
- Working Voltage: 500 Volts Max.
- Proof Voltage: 1500 Volts



MATERIALS

- Bodies: Brass PER JIS-C3604
- Center Contact: Brass PER JIS-C3604
- Insulation: Teflon PER ASTM D1457 and ASTM D1710
- Crimp Ferrule: Brass PER JIS-C2700

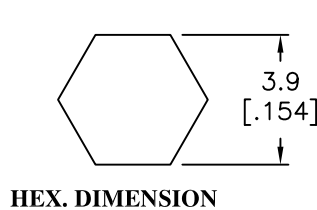
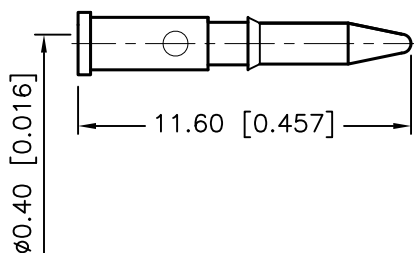
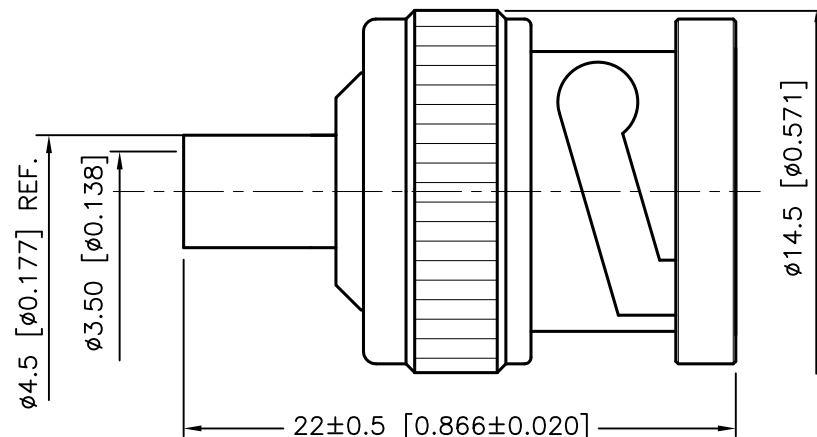
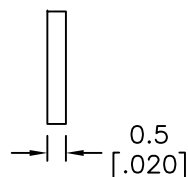
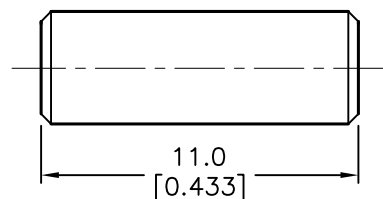
MECHANICAL

- Interface in accordance with: MIL-STD-348A
- For use with RG178U or similar style cable
- Cable attached: outer: crimp, inner: solder/crimp
- Crimp size required: Contact: 1.8 (.071) Hex. Crimp Tool
Ferrule: 2.6 (.102) Hex. crimp Tool
3.9 (.154) Hex. crimp Tool

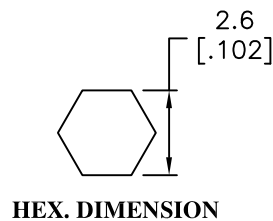
ENVIRONMENTAL

- Operating Temperature Range: -65°C to +165°C

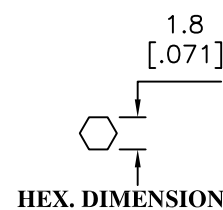
11	CENTER CONTACT	BRASS	1	GOLD
10	INSULATION II	TEFLON	1	NONE
9	SLEEVE	BRASS	1	NICKEL 100μ" MIN.
8	SHELL	ZINC	1	NICKEL 100 MIN.
7	INSULATION I	TEFLON	1	NONE
6	GASKET	RUBBER	1	NONE
5	WASHER	BRASS	1	NICKEL 100μ" MIN.
4	SPRING WASHER	SK-5	1	NICKEL 100μ" MIN.
3	WASHER	BRASS	1	NICKEL 100μ" MIN.
2	BODY	BRASS	1	NICKEL 100μ" MIN.
1	CHASSIS	BRASS	1	NICKEL 100 MIN.
NO	DESCRIPTION	MATERIAL	Q'TY	FINISH



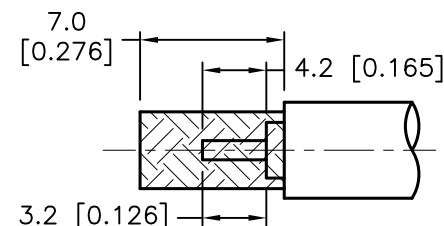
HEX. DIMENSION



HEX. DIMENSION



HEX. DIMENSION



STRIPPING DIMENSION

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TOLERANCES:
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jason Nash	06/02/09
CHECKED BY:	DATE:
Jeff McVicker	06/02/09
APPROVED BY:	DATE:
Jeff McVicker	06/02/09

DRAWING TITLE: BNC STRAIGHT PLUG			
SIZE A	DWG. NO. MC23600	ELECTRONIC FILE 96M8884.DWG	REV A
SCALE: NTS	U.O.M.: mm [Inches]	SHEET: 1 OF 1	