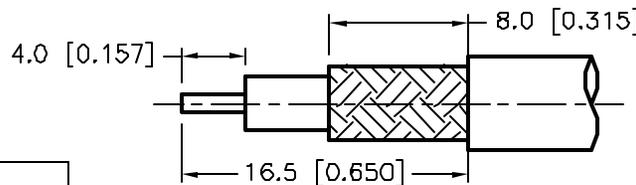
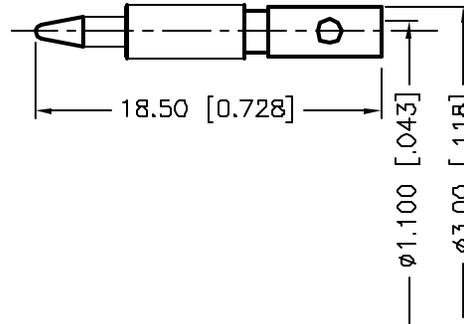
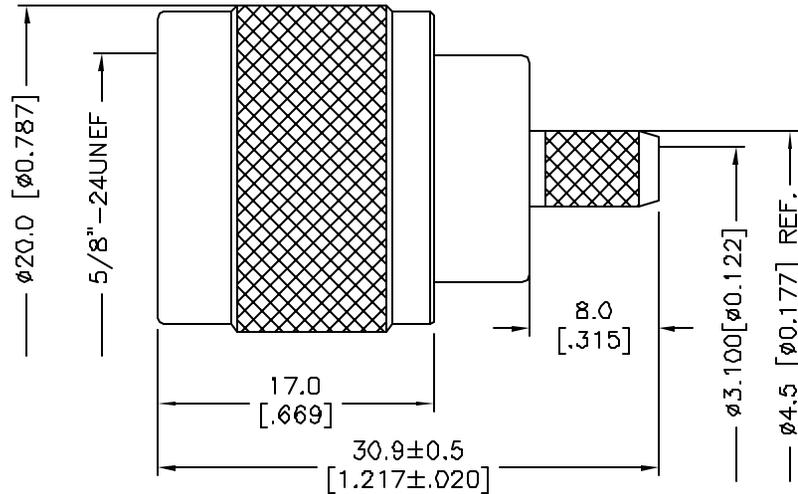
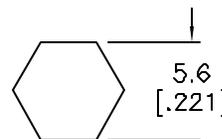


REVISIONS

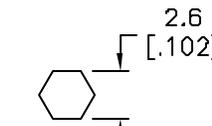
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
2002	A	RELEASED	JN	02/27/09	JWM	02/27/09	JWM	02/27/09



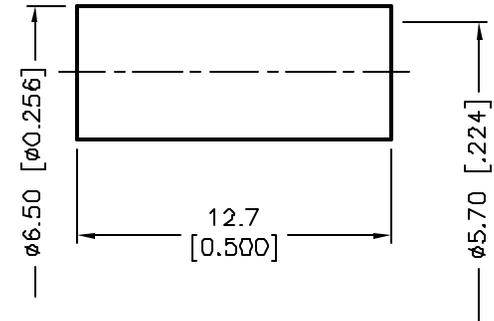
STRIPPING DIMENSION



HEX DIMENSION



HEX DIMENSION



**Electrical**

- Frequency Range: DC-11 GHz
- Nominal Impedance: 50 Ohm
- VSWR: 1.3 Max.



**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 RG142U or similar style cable.
- Cable attachment:
  - Outer: Crimp
  - Inner: Solder/Crimp
- Crimp size requirement:
  - Contact: 2.6 (.102) Hex. Crimp Tool
  - Ferrule: 5.6 (.221) Hex. Crimp Tool

**Environmental**

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

8	GASKET	SILICONE	1	RED
7	SHELL	BRASS	1	NICKEL 100 μ" MIN.
6	WASHER	BRASS	1	NONE
5	INSULATION	TEFLON	1	NONE
4	BODY	BRASS	1	NICKEL 100 μ" MIN.
3	CHASSIS	BRASS	1	NICKEL 100 μ" MIN.
2	CRIMP FERRULE	BRASS	1	NICKEL 100 μ" MIN.
1	CENTER CONTACT	BRASS	1	GOLD
NO	DESCRIPTION	MATERIAL	QTY	FINISH

DISCLAIMER:  
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jason Nash	02/27/09
CHECKED BY:	DATE:
Jeff McVicker	02/27/09
APPROVED BY:	DATE:
Jeff McVicker	02/27/09

DRAWING TITLE:			
N STRAIGHT PLUG CRIMP			
SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	SPC23542	96M8826.DWG	A
SCALE: NTS	U.O.M.: mm [Inches]	SHEET: 1 OF 1	