

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

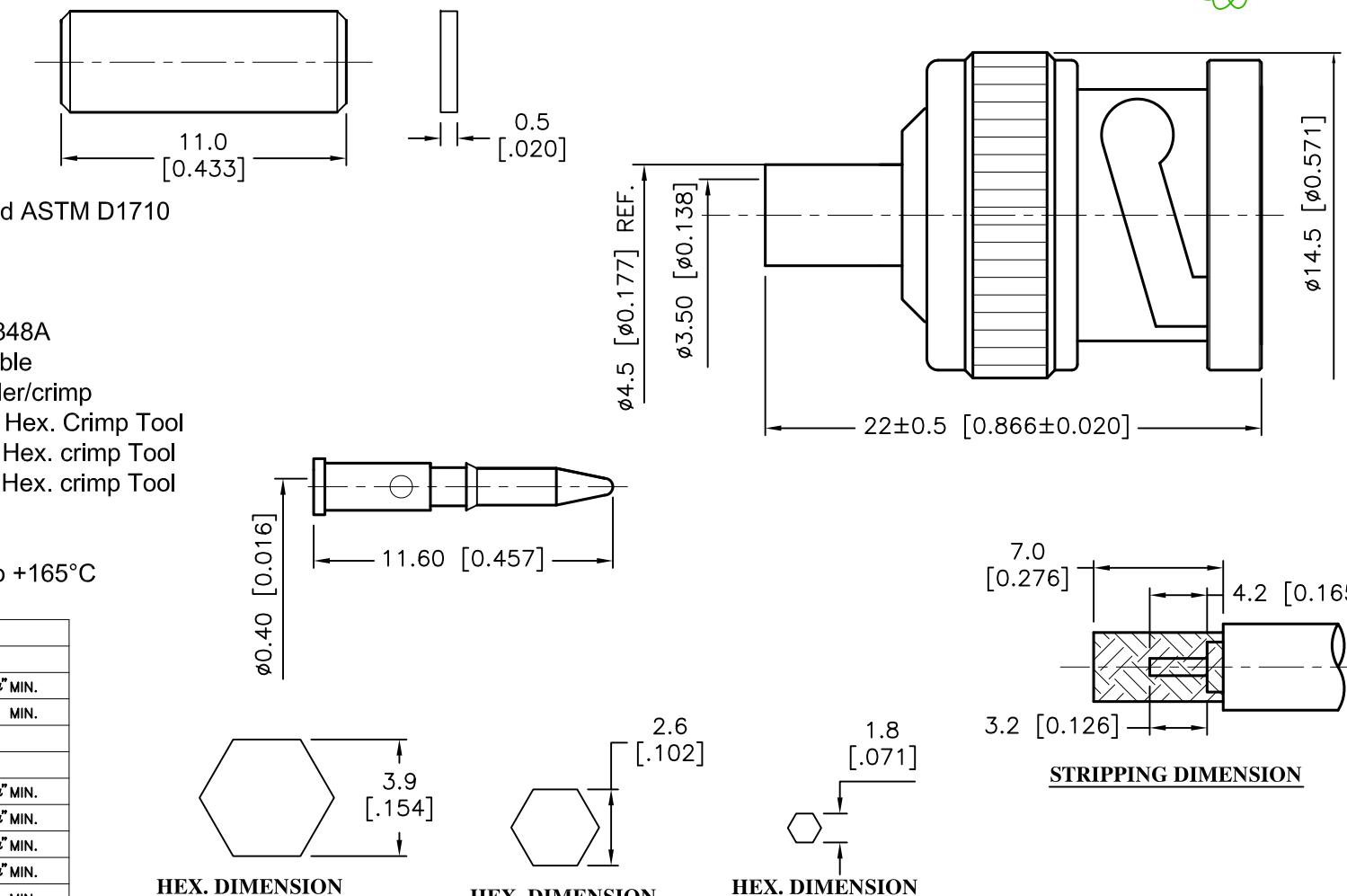
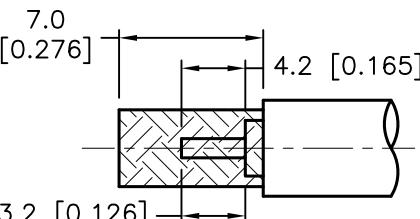
MECHANICAL

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


HEX. DIMENSION
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STRIPPING DIMENSION

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

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