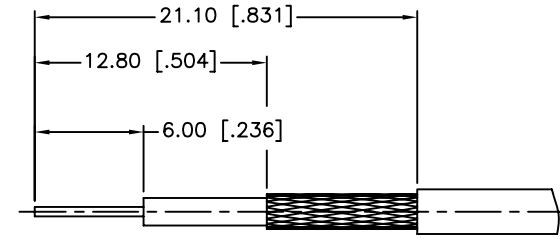
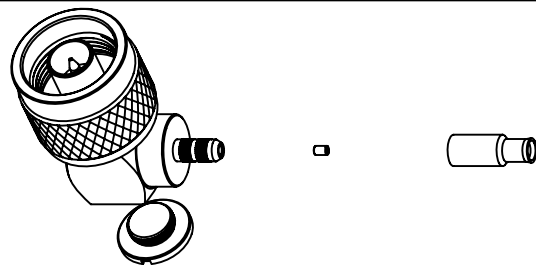
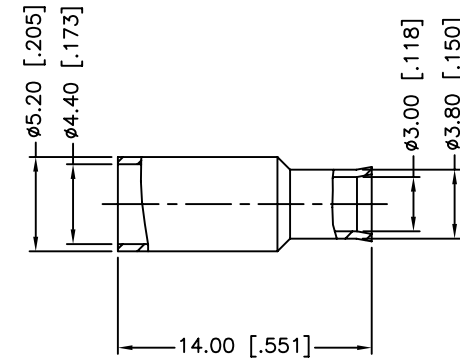
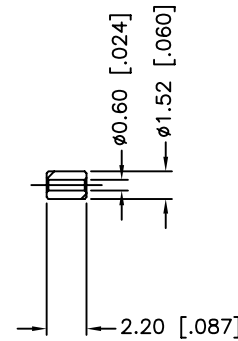
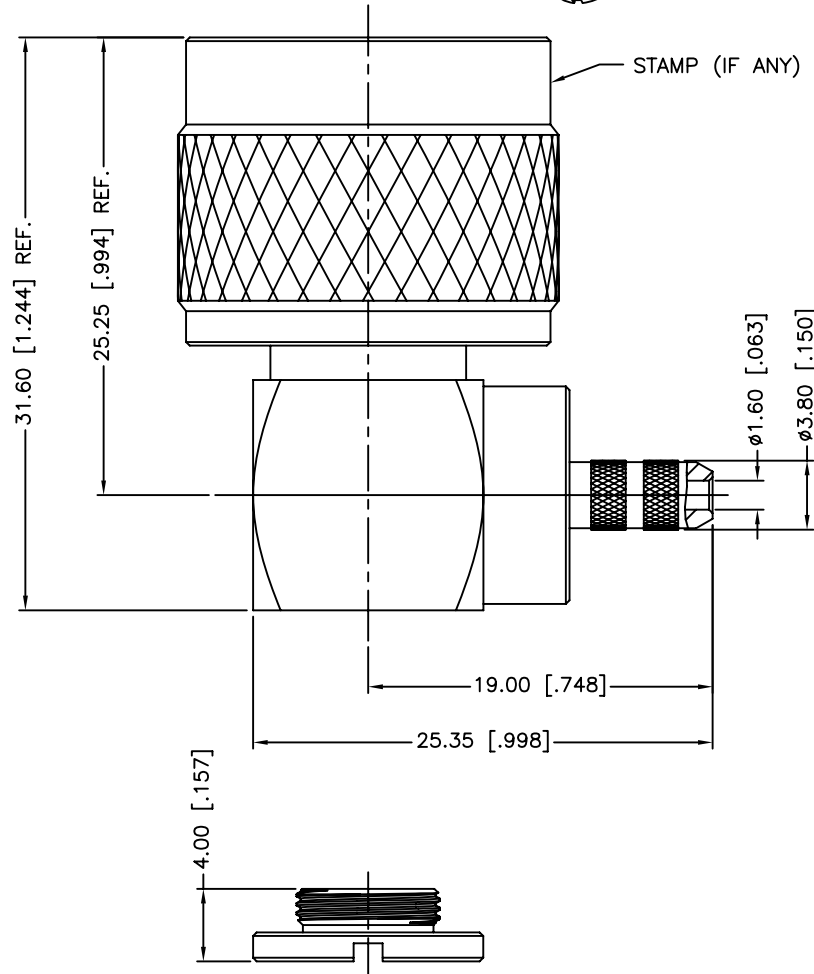


REV.	DATE	ECR NO.	DESCRIPTION
A	06/16/01	XXXXXX	MODIFY PLATING SPEC.
B	01/30/04	XXXXXX	UPDATE DRAWING FORMAT/MODIFY BODY LENGTH/COVER
C	06/21/12	2294	REVISE THE DESIGN



RECOMMENDED  
CABLE STRIPPING DIM'S



1. IMPEDANCE:50 OHM
2. FREQUENCY RANGE: DC-2.5 GHz
3. VSWR: 1.2 MAX.
3. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS, MIN.
4. DURABILITY: 500 CYCLES MIN.
5. TEMPERATURE RANGE: -65°C TO +165°C
6. CRIMPED FERRULE  
HEX. CRIMP SIZE .178"
7. CONTACT PIN TO SOLDER

QTY	DESCRIPTION	MATERIAL	FINISH	QTY
9	FERRULE	BRASS	NEXCOTE	1
8	INSULATOR	ULTEM	NATURAL	1
7	COVER	BRASS	NEXCOTE	1
6	BODY WITH BARREL	BRASS	NEXCOTE	1
5	CONTACT PIN	BRASS	GOLD	1
4	RETAINER RING	PHOSPHOR BRONZE	NATURAL	1
3	GASKET	SILICONE	RED	1
2	INSULATOR	PTFE	NATURAL	1
1	COUPLING NUT	BRASS	NEXCOTE	1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [ ] ARE IN INCHES AND FOR CUSTOMER REFERENCE ONLY.

UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE:  
0.5 - 8mm ± 0.20mm  
8 - 30mm ± 0.40mm  
30 - 120mm ± 0.50mm

UNLESS OTHERWISE SPECIFIED TOLERANCES FOR INCHES ARE:  
.020 - .315 = ± 0.007"  
.315 - 1.180 = ± 0.015"  
1.180 - 4.724 = ± 0.020"

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN M.ZHANG	06/21/12
CHECKED	
ISSUED	
SHEET 1 OF 1	
CAD FILE C:/CONNEX/172180.DWG	

**Amphenol Connex**

PART DESCRIPTION  
**N R/A CRIMP PLUG  
(FOR RG-316/U,174/U CABLE)**

PART NO. **172180**

DWG. NO. 172180.DWG	REV. C	SIZE A	SCALE NA
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