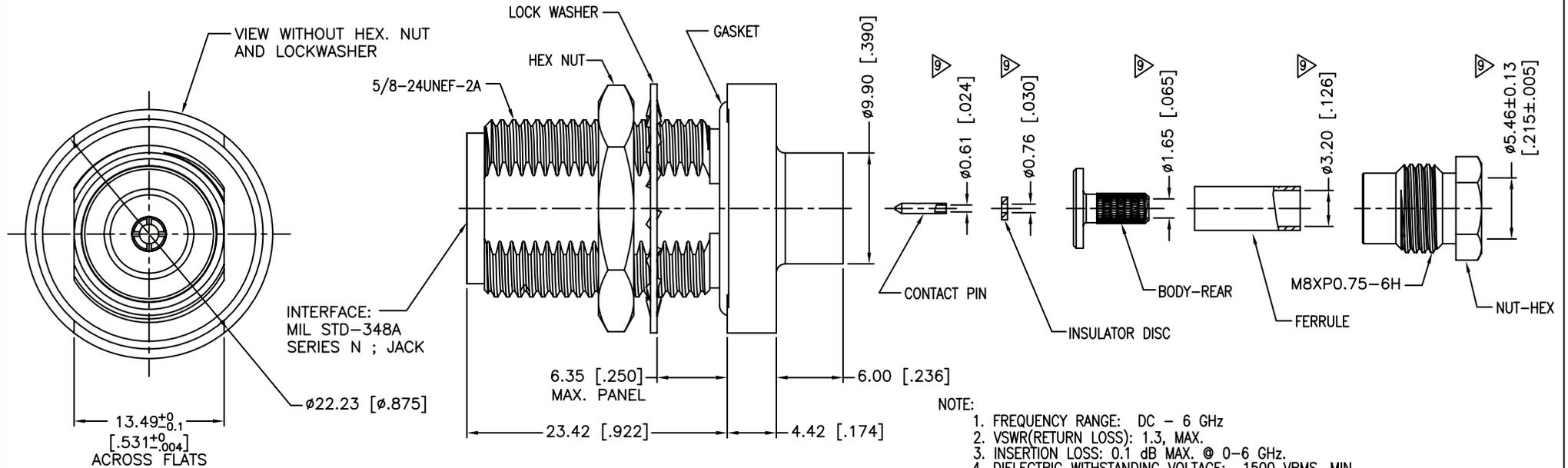
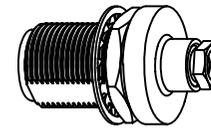
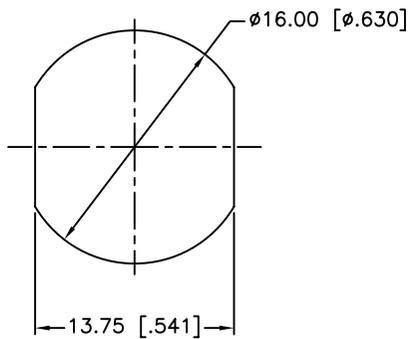
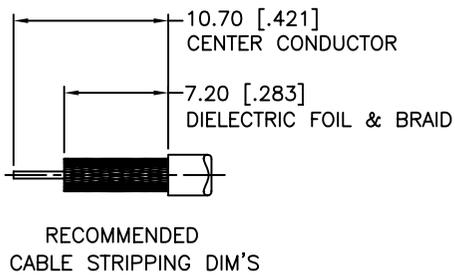


REV.	DATE	ECR NO.	DESCRIPTION
NC	07/30/12	XXXXXX	INITIAL RELEASE



- NOTE:
1. FREQUENCY RANGE: DC - 6 GHz
 2. VSWR(RETURN LOSS): 1.3, MAX.
 3. INSERTION LOSS: 0.1 dB MAX. @ 0-6 GHz.
 4. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
 5. CONNECTOR IS IP-68 COMPLIANT.
 6. THERE SHALL BE NO EVIDENCE OF AIR BUBBLES WHEN A 8 P.S.I. FORCE IS APPLIED TO MATING END WHILE WHOLE CONNECTOR IS IMMERSED IN WATER.
 7. CRIMPED FERRULE
HEX CRIMP SIZE .128"
 8. CONTACT PIN CAN BE SOLDERED
OR USE 4-WAY INDENT TOOL #47001
- ⑨ SHOWS CABLE ENTRY DIMENSIONS.

13	NUT-HEX	BRASS	NEXCOTE	1
12	BODY-REAR	BRASS	NEXCOTE	1
11	INSULATOR DISC	PTFE	NATURAL	1
10	FERRULE	BRASS	NEXCOTE	1
9	CONTACT PIN	BRASS	GOLD	1
8	GASKET	SILICON RUBBER	BLACK	1
7	GASKET	SILICON RUBBER	RED	1
6	LOCK WASHER	PHOSPHOR BRONZE	NEXCOTE	1
5	NUT-HEX	BRASS	NEXCOTE	1
4	INSULATOR	PTFE	NATURAL	1
3	CONTACT PIN	BERYLLIUM COPPER	GOLD	1
2	BUSHING BODY	BRASS	NEXCOTE	1
1	BODY	BRASS	NEXCOTE	1
	DESCRIPTION	MATERIAL	FINISH	QTY

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 \pm 0.20mm
8 - 30mm \pm 0.40mm
30 - 120mm \pm 0.50mm

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

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN M.ZHANG	07/30/12
CHECKED	
ISSUED	
SHEET 1 OF 1	
CAD FILE C:/CONNEX/172129-12.DWG	

Amphenol Connex

PART DESCRIPTION	
N BULKHEAD CRIMP JACK, IP-68 COMPLIANT (FOR RG-316/U CABLE)	
PART NO.	
172129-12	
DWG. NO.	REV.
172129-12.DWG	NC
SIZE	SCALE
A	NA