

NOTES:

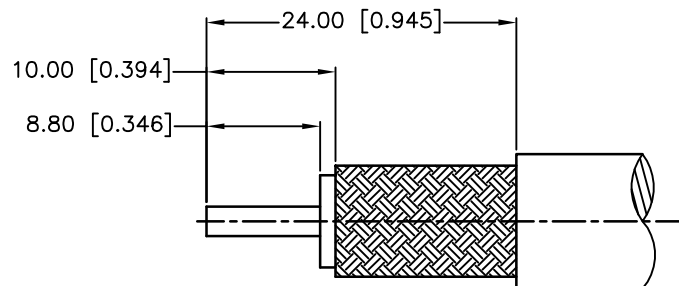
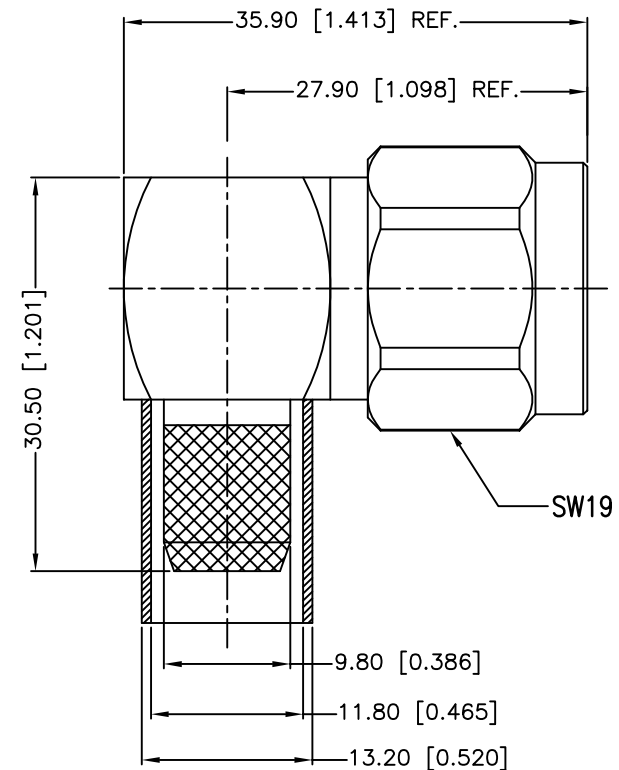
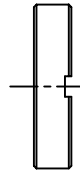
1.ELECTRICAL CHARACTERISTICS:
CHARACTERISTIC IMPEDANCE : 50Ω
WORKING VOLTAGE : 1000V (rms)
FREQUENCY RANGE : 0-11GHz
DIELECTRIC WITHSTANDING VOLTAGE : 1500V
CONTACT RESISTANCE :
CENTER CONTACT : ≤1mΩ
OUTER CONTACT : ≤0.2mΩ
INSULATION RESISTANCE : ≥5000MΩ
VSWR : ≤1.3(0-2GHz)

2.ENVIRONMENTAL:
TEMPERATURE RANGE : -65°C TO 165°C

3.CABLE ASSEMBLY INSTRUCTIONS :
A.MATCH CABLE : RG-214/U
B.TRIM CABLE AS SHOW
C.CENTER CONTACT : SOLDER
D.OUTER CONTACT : CRIMP
E.THE CONNECTOR INTERFACE MEETS
MIL-STD-348

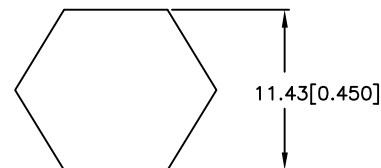
REV.	DATE	ECR NO.	DESCRIPTION
A	12/30/10	2136	RELEASE TO MFG.

BOLT



RECOMMENDED CABLE
STRIPPING DIMENSIONS

CRIMPING HEX FOR THE FERRULE



				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [] ARE IN INCHES AND FOR CUSTOMER REFERENCE ONLY.		APPROVALS		DATE	Amphenol Connex			
				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"		DRAWN CLEMENT		12/30/10				
5	BOLT	BRASS	CuSnZn	1	DO NOT SCALE DRAWING	CHECKED			PART DESCRIPTION			
4	RUBBLE SEAL	SILICONE RUBBER		1		ISSUED			N R/A CRIMP PLUG			
3	INSULATOR	PTFE		1		SHEET 1 OF 1			PART NO.			
2	BODY & NUT	BRASS	CuSnZn	1		CAD FILE			172167-10			
1	CENTER PIN	BRASS	GOLD	1		C:/CONNEX/172167-10.DWG			DWG. NO. 172167-10.DWG			
DESCRIPTION		MATERIAL	FINISH	QTY			REV.	A	SIZE	A	SCALE	NA