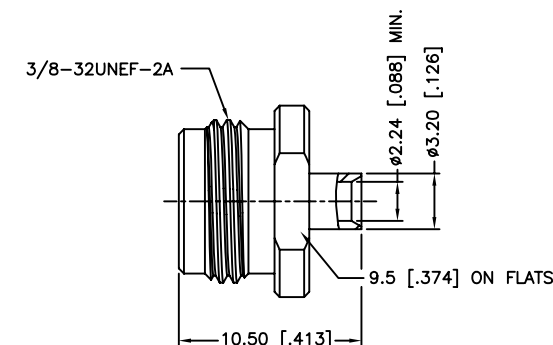
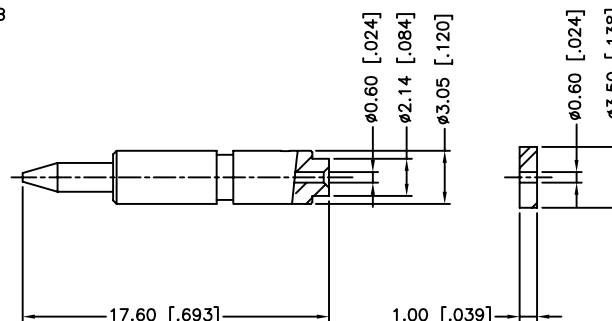
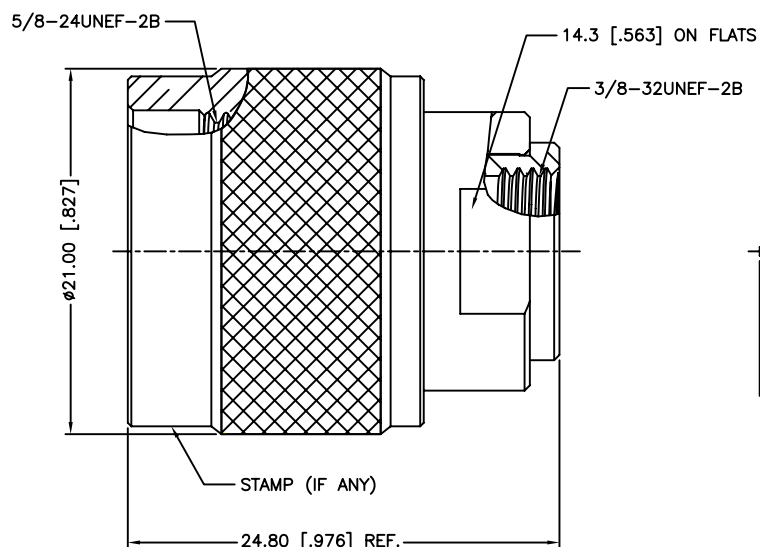
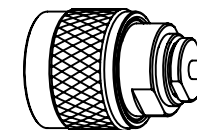


RECOMMENDED
CABLE STRIPPING DIM'S

REV.	DATE	ECR NO.	DESCRIPTION
NC	05/14/98	XXXXXX	INITIAL RELEASE
A	06/25/06	XXXXXX	UPDATE DRAWING FORMAT- REVISE BODY PLATING TO NEXCOTE
B	06/29/12	2335	CHANGE TO A CAPTIVATED CENTER CONTACT, ADD ELECTRICAL AND MECHANICAL SPECS
C	07/19/12	2344	REVISE NOTE 4



1. IMPEDANCE: 50 OHM
2. FREQUENCY RANGE: DC - 11 GHz
3. VSWR (RETURN LOSS): 1.3 MAX.
4. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
5. DURABILITY: 500 CYCLES MIN.
6. TEMPERATURE RANGE: -65°C TO 165°C
7. CRIMPED CONTACT PIN
HEX. CRIMP SIZE .100"

9	SOLDER NUT	BRASS	GOLD	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"	APPROVALS		DATE		Amphenol Connex						
8	INSULATOR	PTFE	NATURAL	1		DRAWN	M.ZHANG	07/19/12								
7	CONTACT PIN	BRASS	GOLD	1		CHECKED										
6	SHELL	BRASS	NEXCOTE	1		ISSUED			PART DESCRIPTION							
5	RETAINER RING	SUS 304	NATURAL	1		SHEET	1 OF 1		N DIRECT SOLDER PLUG (FOR .085", .086" SEMI RIGID CABLE)							
4	GASKET	SILICONE RUBBER	RED	1				PART NO.								
3	INNER BODY	BRASS	NEXCOTE	1				172211								
2	INSULATOR	PTFE	NATURAL	1				DWG. NO.								
1	BODY	BRASS	NEXCOTE	1				172211.DWG								
DESCRIPTION MATERIAL FINISH QTY						DO NOT SCALE DRAWING		CAD FILE		C:/CONNEX/172211.DWG		REV.	C	SIZE	A	SCALE