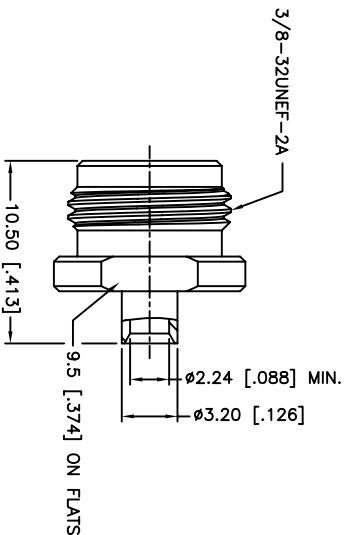
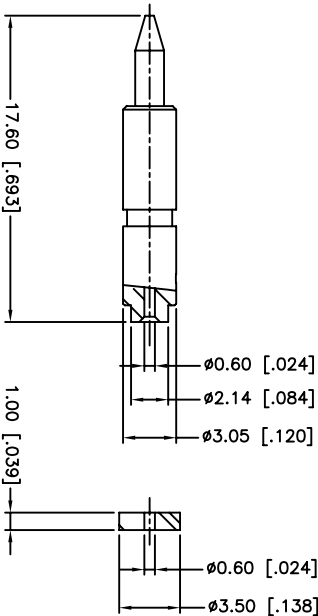
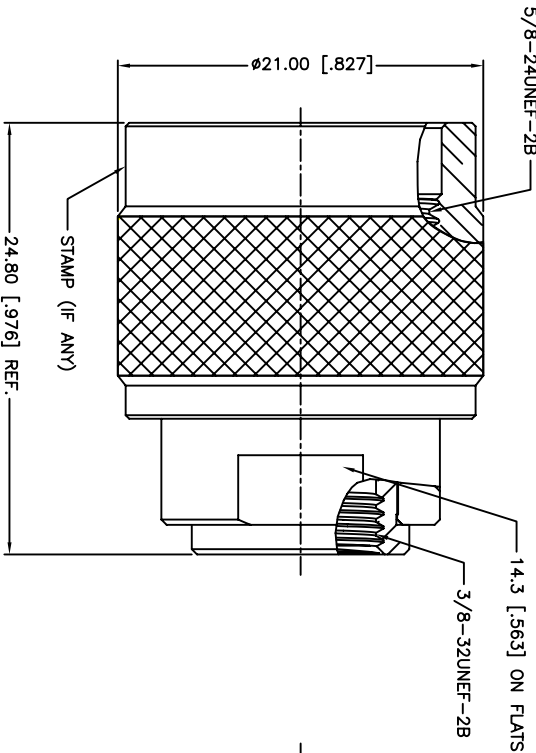


RECOMMENDED
CABLE STRIPPING DIM'S

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 UNLESS NOTED IN [] 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	PART DESCRIPTION N DIRECT SOLDER PLUG (FOR .085", .086" SEMI RIGID CABLE) 172211	DWG. NO. 172211.DWG	REV. C	SIZE A	SCALE NA
8	INSULATOR	PTFE	NATURAL	1			DRAWN	M.ZHANG	07/19/12					
7	CONTACT PIN	BRASS	GOLD	1			CHECKED							
6	SHELL	BRASS	NEXCOTE	1			ISSUED							
5	RETAINER RING	SUS 304	NATURAL	1			SHEET	1 OF 1						
4	GASKET	SILICONE RUBBER	RED	1										
3	INNER BODY	BRASS	NEXCOTE	1										
2	INSULATOR	PTFE	NATURAL	1										
1	BODY	BRASS	NEXCOTE	1										
	DESCRIPTION	MATERIAL	FINISH	QTY			CAD FILE C:/CONNEX/172211.DWG							

Amphenol Connex

N DIRECT SOLDER PLUG
(FOR .085", .086" SEMI RIGID CABLE)

172211