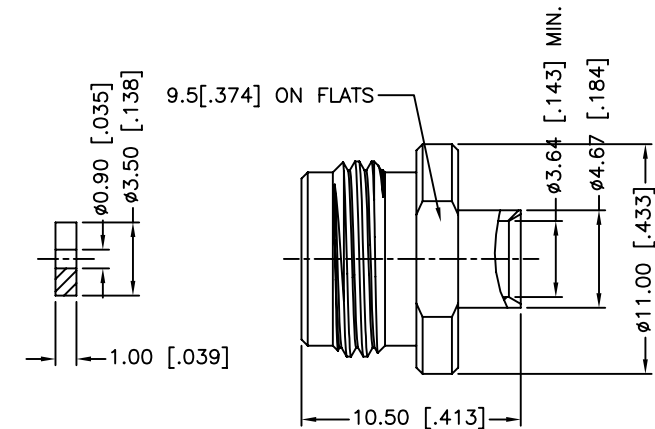
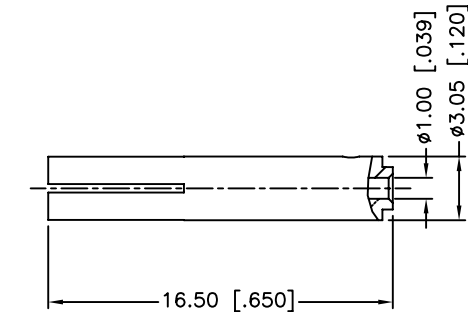
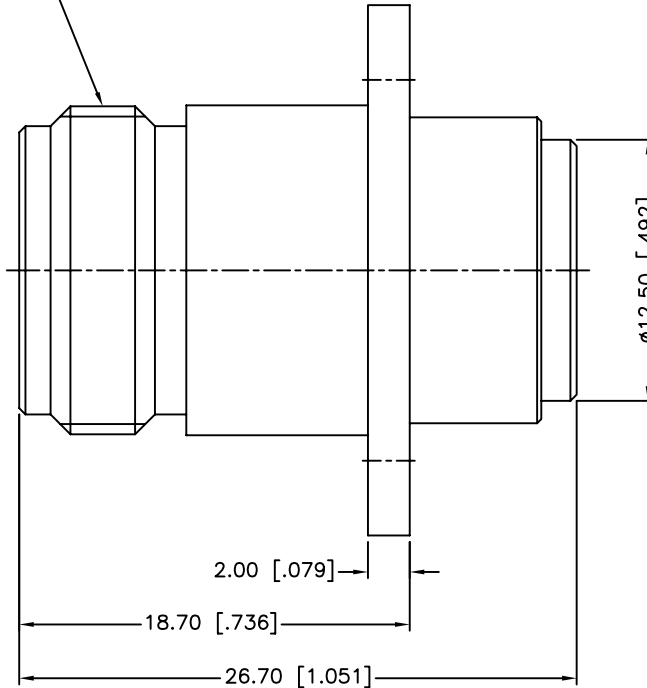
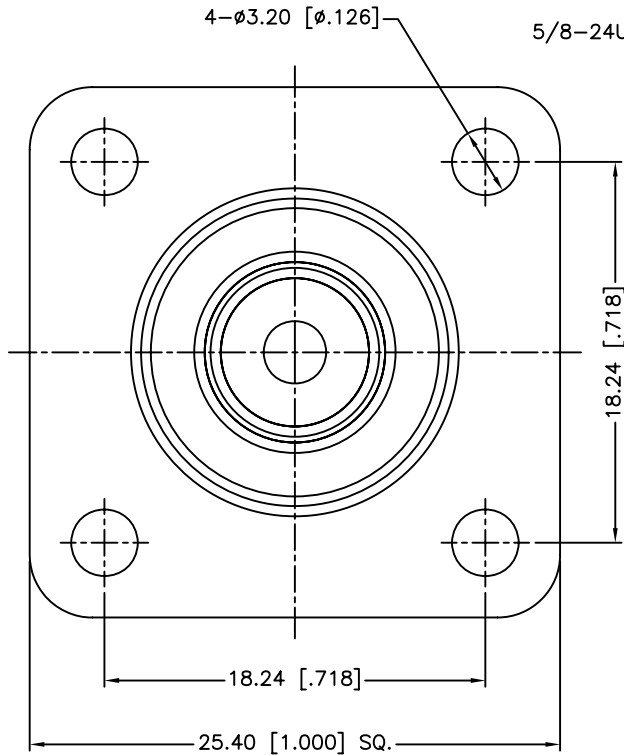


RECOMMENDED
CABLE STRIPPING DIM'S

REV	DATE	ECR NO.	DESCRIPTION
NC	08/18/00	XXXXXX	INITIAL RELEASE
A	04/11/03	XXXXXX	MODIFY PLATING SPECS/UPDATE DRAWING FORMAT
B	01/30/04	XXXXXX	MODIFY CONTACT PIN AND INSULATOR
C	02/02/05	XXXXXX	MODIFY CONTACT PIN
D	07/25/05	XXXXXX	MODIFY SOLDER NUT PLATING TO GOLD
E	04/02/08	XXXXXX	REVISE CABLE STRIPPING DIMENSION TO 3.5MM, INSULATOR TO PTFE
F	01/27/14	2690	CORRECT SPACER (INSULATOR) THICKNESS, UPDATE DRAWING FORMAT



1. IMPEDANCE: 50 OHM
2. FREQUENCY RANGE: 0-6 GHZ
3. VSWR: 1.3 MAX.
4. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS, MIN.
5. DURABILITY: 500 CYCLES MIN.
6. TEMPERATURE RANGE: -65°C TO +165°C
7. CONTACT PIN TO SOLDER

6	SOLDER NUT	BRASS	GOLD	1
5	INSULATOR	PTFE	NATURAL	1
4	CONTACT PIN	PHOSPHOR BRONZE	GOLD	1
3	INNER BODY	BRASS	NEXCOTE	1
2	INSULATOR	PTFE	NATURAL	1
1	OUTER 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 - 6mm ± 0.10mm 6 - 30mm ± 0.20mm 30 - 120mm ± 0.30mm ANGLES ± 1° UNLESS OTHERWISE SPECIFIED TOLERANCES FOR INCHES ARE: 0.020 - 0.236 ± 0.002" 0.236 - 1.180 ± 0.004" 1.180 - 4.724 ± 0.012" ANGLES ± 1° DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN M.ZHANG	01/27/14
CHECKED	
ISSUED	
SHEET 1 OF 1	
CAD FILE C:/CONNEX/172170.DWG	

Amphenol Connex			
PART DESCRIPTION			
N PANEL DIRECT SOLDER JACK (FOR .141" SEMI RIGID CABLE)			
PART NO. 172170			
DWG. NO. 172170.DWG	REV. F	SIZE A	SCALE NA