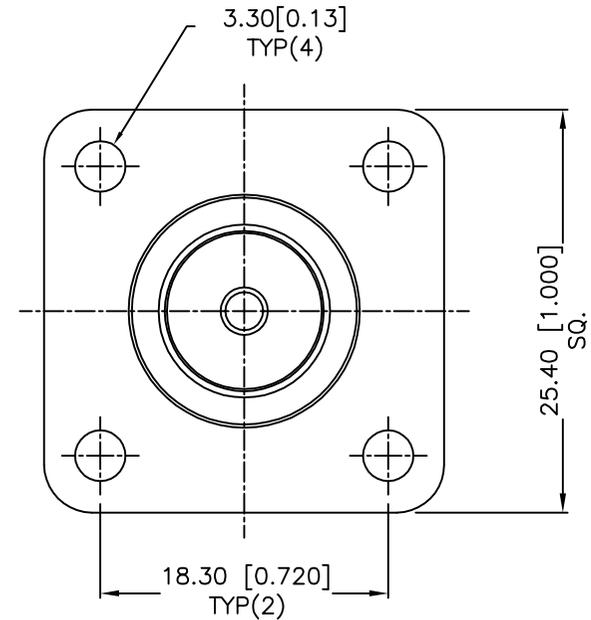
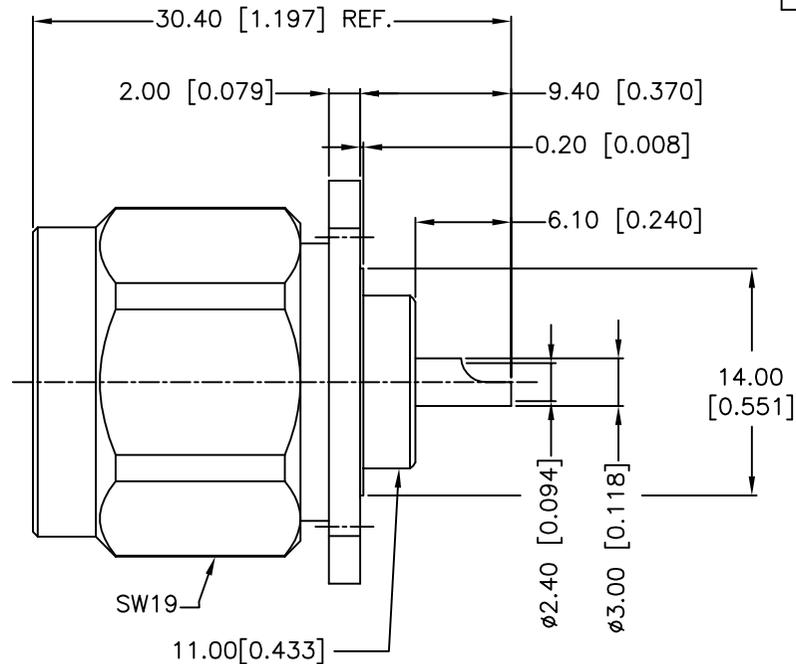


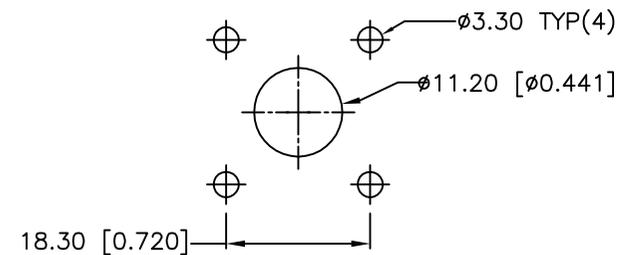
REV.	DATE	ECR NO.	DESCRIPTION
A	12/30/10	2135	RELEASE TO MFG.



CHARACTERISTICS:

THE CONNECTOR INTERFACE MEETS MIL-STD-348
 WORKING TEMPERATURE RANGE : -65°C TO 165°C
 CHARACTERISTIC IMPEDANCE : 50Ω
 WORKING VOLTAGE : 1000V
 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)

MOUNTING HOLE DIMENSION



QTY	DESCRIPTION	MATERIAL	FINISH	QTY
4	RUBBLE SEAL	SILICONE RUBBER		1
3	INSULATOR	PTFE		1
2	BODY & NUT	BRASS	CuSnZn	1
1	CENTER CONTACT	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
DRAWN CLEMENT	12/30/10
CHECKED	
ISSUED	
SHEET 1 OF 1	
CAD FILE	F:/CONNEX/172118-12.DWG

Amphenol Connex			
PART DESCRIPTION: N DIRECT SOLDER PLUG			
PART NO. 172118-12			
DWG. NO.	172118-12.DWG	REV.	A
SIZE	A	SCALE	NA

DO NOT SCALE DRAWING