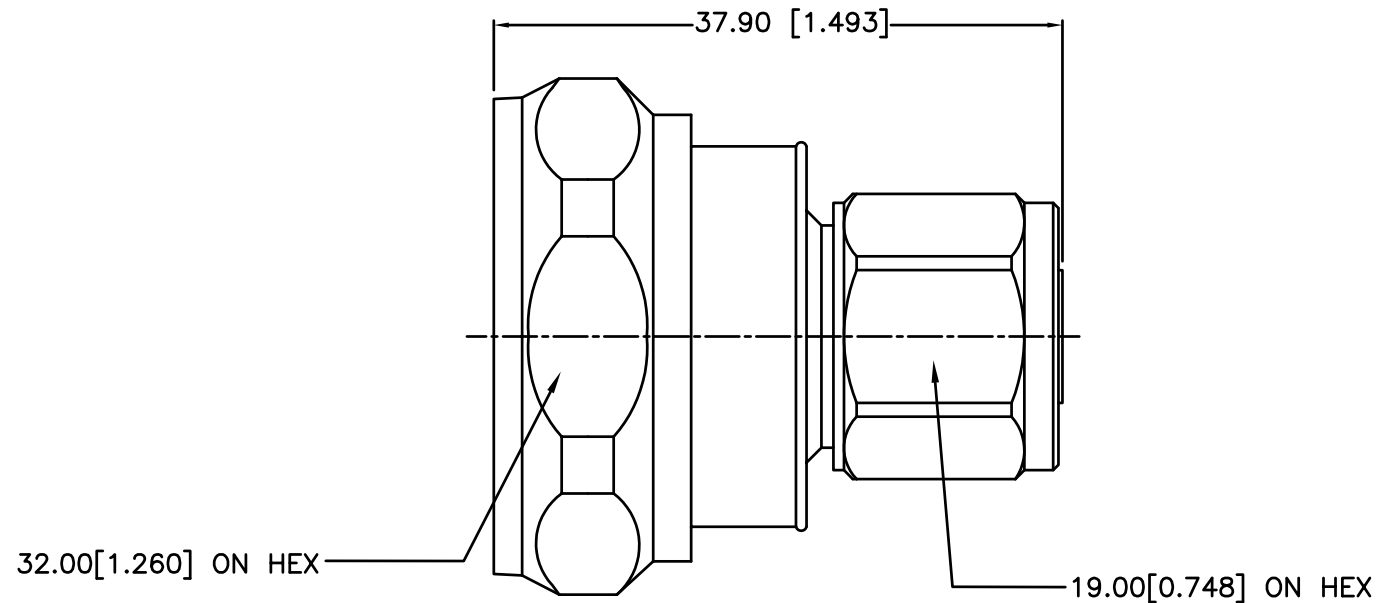


REV.	DATE	ECR NO.	DESCRIPTION
NC	06/13/99	----	INITIAL RELEASE
A	03/27/08	----	UPDATED DRAWING FORMAT
B	26/10/10	2116	UPDATED DRAWING AS PER FUYANG PRINT



1. ELECTRIC PERFORMANCE

NOMINAL IMPEDANCE(Ω)	:	50
FREQUENCY RANGE	:	DC-3GHz
VSWR	:	≤ 1.10
INSERT LOSS(dB)	:	≤ 0.10
PIM (dBc)	:	≤ -160
INSULATION RESISTANCE(M Ω)	:	>5000
PROOF VOLTAGE (V)	:	2500
CONDUCTOR RESISTANCE(M Ω)	:	OUTER CONDUCTOR<0.2 INNER CONDUCTOR<0.8

3. ENVIRONMENT

TEMP.RANGE	:	-55°C TO +155°C
WEATHER STANDARD	:	IEC 60068 55 / 155/ 56
THERMAL SHOCK	:	US MIL-STD 202.METH.107,COND.B
VIBRATION	:	US MIL-STD 202.METH.204,COND.B
SHOCK	:	US MIL-STD 202.METH.213,COND.I
ROHS COMPLIANT.	:	

2. MECHANICAL PERFORMANCE

NUT TORQUE	:	7:25N.m N:5N.m
MECHANICAL WEAR(HYPO-)	:	500

				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" DO NOT SCALE DRAWING	APPROVALS		DATE		AMPHENOL CONNEX					
					DRAWN	CLEMENT	26/10/10							
6					CHECKED			PART DESCRIPTION N PLUG TO 7/16 PLUG ADAPTOR						
5					ISSUED									
4	INSULATOR	PTFE	NATURAL		1	SHEET	1 OF 1			PART NO. 242138				
3	NUT	BRASS	NICKEL		1									
2	OUTER CONDUCTOR	BRASS	NEXCOTE		1				DWG. NO. 242138.DWG					
1	INNER CONDUCTOR	SPRING COPPER	SILVER		1									REV. B
	DESCRIPTION	MATERIAL	FINISH		QTY	CAD FILE C:/242/242138.DWG								

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