PRODUCT SPECIFICATION DRAWING

P2RSA-3705-1

FINISH:
BODIES & HARDWARE: PASSIVATED PER QQ-P-35C, TYPE II

CONTACTS: GOLD OVER NICKEL

PERFORMANCE:
IMPEDANCE: 50 OHMS
VP: 70%
FREQ. RANGE: DC TO 18 GHz
DELAY: 73ps 17.9 GHz SPAN
VSWR: 1.20:1 (MAX) FOR DC-18 GHz
INSERTION LOSS: -.2db @ 18 GHz
OPERATING TEMP RANGE: -65°C TO +155°C

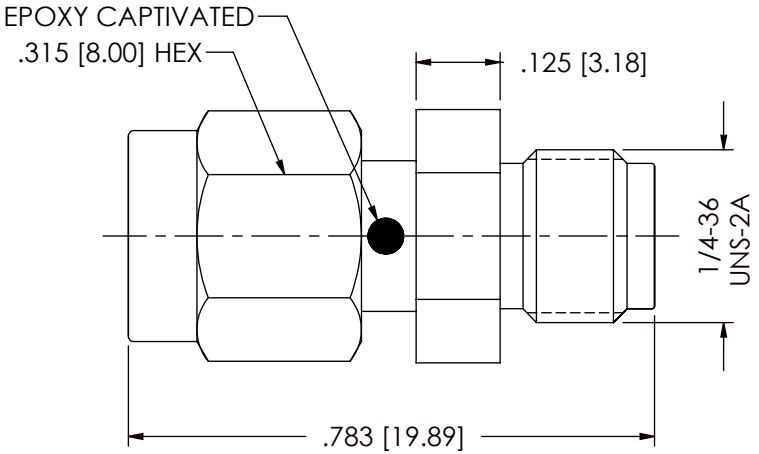
MECHANICAL (TYP)
CONNECTOR: MATES WITH MIL-STD-348

MATERIAL:
BODY & SHELL: STAINLESS STEEL PER AMS-5640, TYPE 303, COND.A

CONTACTS: BERYLLIUM COPPER PER ASTM B196, ALLOY UNS C17300

O-RING: SILICONE RUBBER, ZZ-R-765 DUROMETER 70

INSULATOR: PTFE PER ASTM-D1710



RoHS COMPLIANT

PROPRIETARY

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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
-	ENGINEERING RELEASE	05/05/10	JDMc

DIMENSIONS ARE IN INCHES
TOLERANCES:

FRACTIONAL: ±1/64
ANGULAR: X° ±1°0'
X°X' ±15'

DECIMAL: .X ±.030
.XX ±.015
.XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

UNLESS OTHERWISE SPECIFIED
1) ALL DIMENSIONS ARE AFTER PLATING & HEAT TREATING.
2) BREAK CORNERS & EDGES .005 RADIUS MAX.
3) CHAMFER FIRST & LAST THREADS.
4) SURFACE ROUGHNESS 63 √ I.A.W. MIL-STD-10.
5) DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN T.I.R.
6) REMOVE ALL BURRS

DRAWN BY:	C. ZUNIGA	05/05/10
ENG APPROVAL:	D. McREYNOLDS	
MFG APPROVAL:	--	
QA APPROVAL:	--	

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TITLE:
SMA PLUG TO SMA JACK HEX BODY ADAPTER

SIZE	CODE	DWG. NO.
A	000000	P2RSA-3705-1

SHEET 1 OF 1

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Global Electronic Components Distributor

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RFW-5573-24 P2RSA-3705-1 RQN-1300-X RFW-12404-30-5 RFW-5573-384 RQN-1300-SR2 RFD-43MS-HPL RFB-1724-K RFU-507-SI RFT-1229 RMX-8010-1B1 RFU-632 RFW-12602-900 RFD-1644-2SR2 RFW-13684-12 RFW-12404-360 RFN-1021-03 RFT-1202-C1 RFW-12602-1440 RFU-538 RFN-1006-PL RSA-3555-1-047 RFW-5147-96 RQA-5000-SR2LP RFD-43MS-SR2 RFN-1021-4 RFW-3317-16 RFW-5573-180 RFN-1006-9L2 RFB-1124-1X