PRODUCT SPECIFICATION DRAWING

P2RSA-3765-SR2

FINISH:

SHELL: PASSIVATED PER QQ-P-35C, TYPE II

BODY: GOLD OVER NICKEL

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 18 GHz
VSWR: 1.2:1 (MAX) @ DC-18 GHz
INSERTION LOSS: -.2db (MAX) @ 18 GHz
OPERATING TEMP RANGE: -65°C TO +85°C

MECHANICAL (TYP)

CONNECTOR: MATES WITH MIL-STD-348

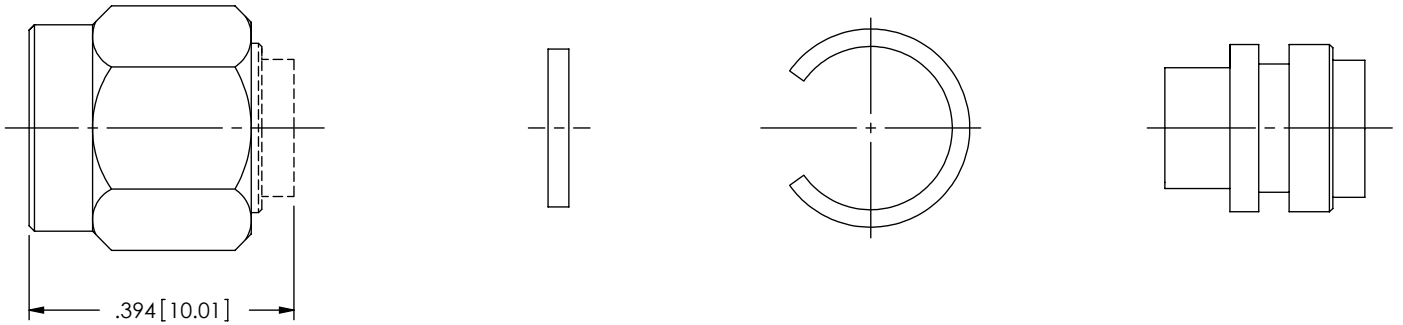
MATERIAL:

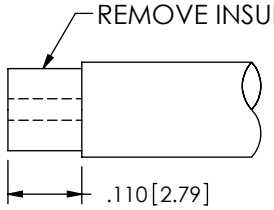
BODY & SHELL: STAINLESS STEEL PER AMS-5640, TYPE 303, COND.A

RETAINING RING: BERYLLIUM COPPER PER ASTM B196, ALLOY UNS C17300

GASKET: SILICONE RUBBER, ZZ-R-765 DUROMETER 70

INSULATOR: PTFE PER ASTM-D1710





RECOMMENDED STRIPPING DIMENSIONS

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	ENGINEERING RELEASE	06/10/10	JDMc

RoHS COMPLIANT

PROPRIETARY

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	06/10/10
ENG APPROVAL:	D. McREYNOLDS	
MFG APPROVAL:	--	
QA APPROVAL:	--	

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TITLE: SMA PLUG DIRECT SOLDER

SIZE	CODE	DWG. NO.
A	000712	P2RSA-3765-SR2

SHEET 1 OF 1