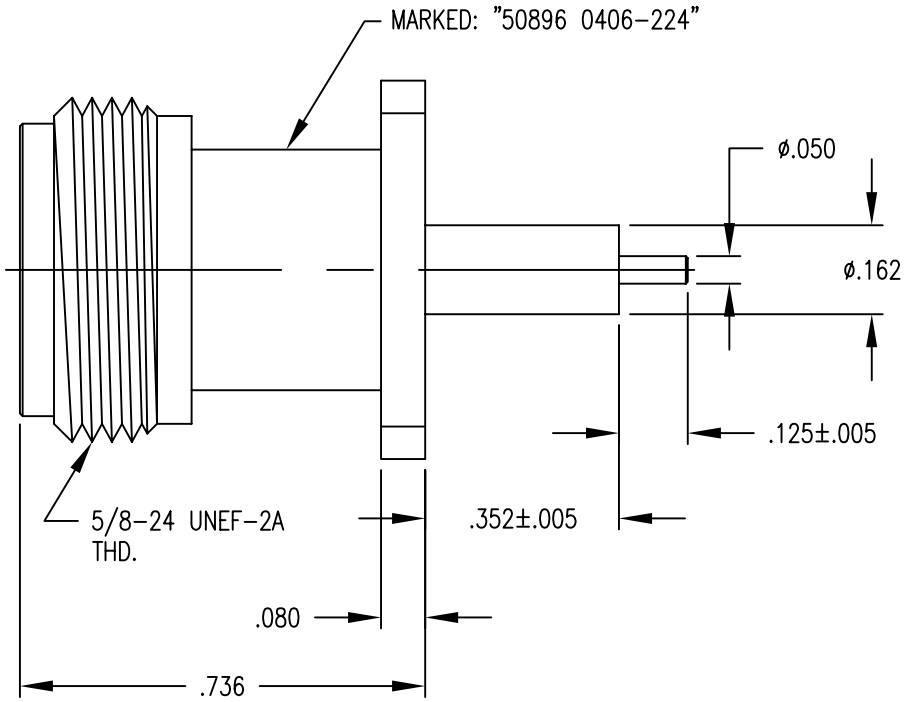
1.0 PERFORMANCE
1.1 FREQUENCY RANGE: SEE TABLE
1.2 VOLTAGE RANGE: 1000V RMS (sea level)
1.3 NOMINAL IMPEDANCE: 50 OHMS
1.4 DWV: 2500V RMS @ 60Hz (sea level)
1.5 TEMPERATURE RANGE: −65°C TO +165°C
2.0 MATERIALS

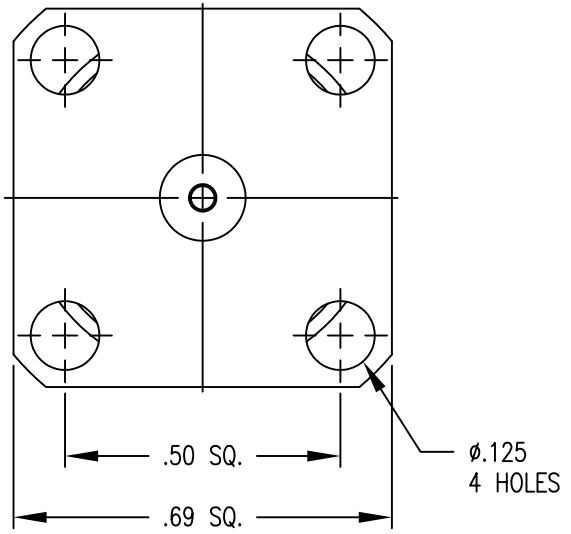
2.1 DIELECTRIC: TEFLON, ASTM−D−1710
2.2 CENTER CONTACT: PHOSPHOR BRONZE, ASTM−B−139, ALLOY B2
2.3 ALL OTHER METAL PARTS: BRASS, ASTM−B−16
3.0 FINISHES
3.1 CENTER CONTACT: SEE TABLE
3.2 ALL OTHER METAL PARTS: SEE TABLE
4.0 MECHANICAL
4.1 INTERFACE IN ACCORDANCE WITH MIL−STD−348

DWG NO.	REV.
OL−0406−224−1	C

PLATING VARIATIONS

PART NUMBER	FREQUENCY RANGE	BODY	CONTACT
0406−224	DC−11 GHz	NICKEL	GOLD
0406−224−HF−NG	DC−18 GHz	NICKEL	GOLD





Rev.	Revisions	Date	Dwn.	Appd.
C	ADD PLT. CHART W/ HF P/N'S	12/30/04	RF	FSH
B	DELETED: 1.22 DIM.	9/5/02	JMB	FSH
A	ORIGINAL	7/15/02		

RECOM. STOCK SIZE	FT/M PCS	QTY REQD

PROPRIETARY
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REMOVE ALL BURRS AND SHARP EDGES .005 MAX.
UNLESS OTHERWISE STATED
ALL DIMENSIONS ARE IN INCHES
AND APPLY AFTER PLATING

UNSPECIFIED TOL.			
.XX ± .010	DWN	JMB	7/15/02
.XXX ± .005	CHKD	FH	7/15/02
FRAC. ± 1/64	APPR	FH	7/15/02

CONCENTRICITY .004 TIR
ALL MACHINED SURFACES 63

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4 NEWBURYPORT TPK, IPSWICH, MA 01938

TITLE N PANEL RECEPTACLE STRAIGHT .69 FLANGE, EXTENDED POST (HF)

MATERIAL: SEE NOTE 2.0
FINISH: SEE NOTE 3.0

FSCM NO. 50896
SCALE 3:1

DWG NO. OL−0406−224−1
REV. C