

- 1.0 PERFORMANCE
 1.1 FREQUENCY RANGE: DC-11 GHz
 1.2 VSWR PER TABLE
 1.3 VOLTAGE RANGE: 1000V RMS (sea level)
 1.4 NOMINAL IMPEDANCE: 50 OHMS
 1.5 DWV: 2000V RMS @ 60Hz (sea level)
 1.6 TEMPERATURE RANGE: -65°C TO +165°C

2.0 MATERIALS

- 2.1 DIELECTRIC: TEFLON, ASTM-D-1710
 2.2 CENTER CONTACT: BeCu ASTM-B-196 & BRASS ASTM-B-16
 2.3 LOCKING RING: PHOSPHOR BRONZE, ASTM-B-159, ALLOY 510
 2.4 ALL OTHER METAL PARTS: BRASS, ASTM-B-16
 2.5 GASKET: SILICON RUBBER, ZZ-R-765, GR. 50-60, RED
 3.0 FINISHES: PER TABLE

4.0 MECHANICAL

- 4.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348
 4.2 BULK PACKAGE 50 PCS PER BAG

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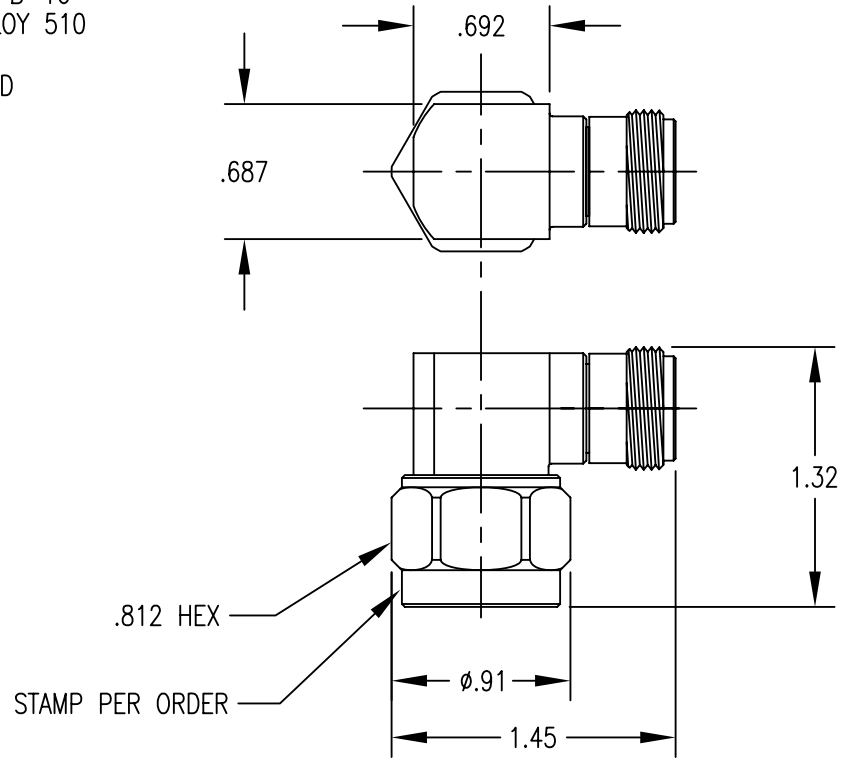
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DWG NO. OL-0410-11-1 REV. E

PART NUMBER	VSWR 2 GHz	VSWR 6 GHz	VSWR 10 GHz	VSWR 11 GHz	C-NUT	O C	BODY	CONTACT	C-NUT
0410-11 rev D (8 GHz)	1.20	1.37	n/a	n/a	KNURL	SLOTTED	SILVER	GOLD OVER COPPER	NICKEL
0410-11-SGN (11 GHz)	1.10	1.20	1.27	1.47	HEX	SOLID	SILVER	GOLD OVER COPPER	NICKEL

PLATING OPTIONS:
 0410-11-NG
 0410-11-SGA
 0410-11-SGN
 0410-11-NS
 0410-11-AGN
 0410-11-SSN
 0410-11-SS
 0410-11-SSA
 0410-11-AJ



Rev.	Revisions	Disp.	Date	Dwn.	Appd.
E	ADD PLATING OPTION- AJ / NO REV CHANGE	NEW	11/24/08	JTH	FSH
E	ADD PLATING OPTIONS / NO REV CHANGE	MIX	11/24/08	FSH	FSH
E	WAS BRAZED 4-PCS BODY	FIFO	1/5/2004	FSH	FSH
D	REPLACE 27B-39 WITH 28B-39	FIFO	8/6/03	RD	FSH
C	WAS UG-27D/U NI	USE	6/19/96	SJS	CHS
B	ADDED NOTES	USE	2/19/93	SJS	CHS
A	ORIGINAL	NEW	9/25/90		

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UNLESS OTHERWISE SPECIFIED:
 ALL DIMENSIONS ARE IN INCHES.
 ALL DIMENSIONS ARE AFTER PLATING.
 .XXX= ±.005 ALL MACHINED SURFACES ⁶³/ MAX.
 .XX= ±.01 ANG.±1/2° FRACTIONAL= ±1/64
 ◎.004 MAX. TIR. ⊥ AXIS .001

THIRD ANGLE PROJECTION

DWN	FSH	12/15/03
CHKD	SJS	/
APPR	FSH	/

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San-tron

TITLE: RIGHT ANGLE ADAPTER
 N MALE : N FEMALE

MATERIAL: SEE NOTE 2.0 FINISH: SEE NOTE 3.0

CAGE CODE: 50896 DWG NO. OL-0410-11-1 REV. E

SCALE: X:X