

PERFORMANCE: (sea level)
 - FREQUENCY RANGE DC-12.4 GHz
 - VSWR < 1.05 +.025*F MAX
 = 1.05 +.015*F TYPICAL
 - SYSTEM IMPEDANCE 50 OHMS
 - DWV: 2500 Vrms @ 60 Hz
 - TEMP RANGE: -65 / +165 °C

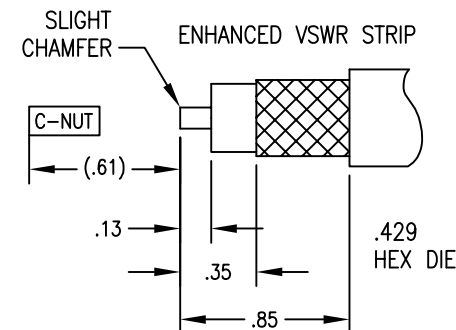
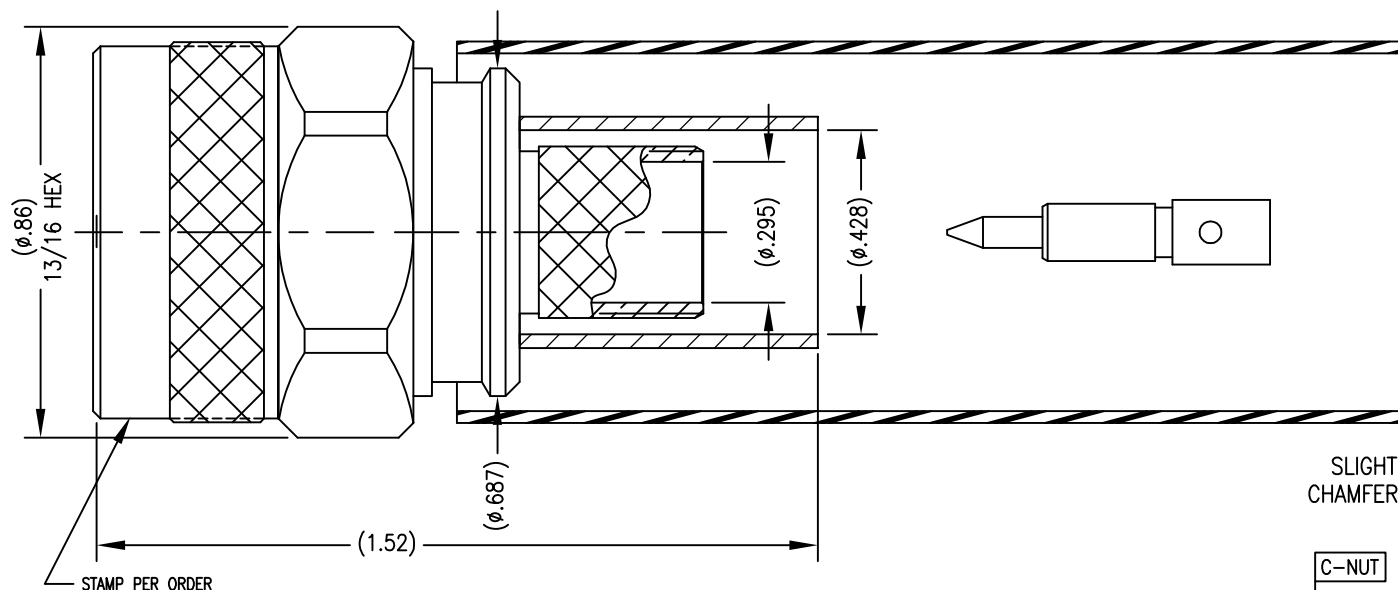
MATERIALS: RoHS
 - BODY: BRASS
 - CONTACT: BRASS
 - COUPLING NUT: BRASS
 - INSULATOR: PTFE
 - LOCKING RING: PHOSPHOR BRONZE
 - GASKET: Si RUBBER OR VITON
 - CRIMP FERRULE: SOFT Cu
 - HEAT SHRINK: ATUM
 - FINISHES PER TABLE

MECHANICAL
 - INTERFACE PER MIL-STD-348
 - RECOMMENDED MATING TORQUE: 6~10 IN*LBS
 - COUPLING PROOF TORQUE 15 INCH*LBS
 - COUPLING NUT RETENTION 100 LBS AXIAL
 - CONTACT RETENTION 6 LBS AXIAL
 - DURABILITY: 500 CYCLES

DWG NO. OL-0401-304-1 REV. F

PART NUMBER	BODY	CONTACT	COUPLING	SHRINK
0401-304-SSA	SILVER	SILVER	ALBALOY	ATUM
0401-304-NH	NICKEL	GOLD/Ni	NICKEL	ATUM
0401-304-AJ	ALBALOY	GOLD/Ni	ALBALOY	ATUM
0401-304 M1-SSA	SILVER	SILVER	ALBALOY	OMIT
0401-304 M1-NH	NICKEL	GOLD/Ni	NICKEL	OMIT
0401-304 M1-AJ	ALBALOY	GOLD/Ni	ALBALOY	OMIT

PLATING PER STI 7.3.1-8



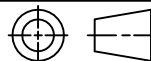
F3	STRIP WAS .13 / .32 / .71	IMP	6/13/18	FSH	FSH
F	REV C REQUIRED LONGER STRIP LENGTH: .71 WAS .60	IMP	6/25/12	FSH	FSH
E	SWITCH HEAT SHRINK FROM "M1"	IMP	7/29/11	FSH	FSH
D	ADD HEAT SHRINK VIA "M1"	IMP	7/12/11	FSH	FSH
C	WAS (.290); LENGTHEN CABLE ENTRY; INCREASE INS C'BORE DIA	IMP	3/3/11	PRS	FSH
A	RELEASE	NEW	6/29/10		
Rev.	Revisions	Disp.	Date	Dwn.	Appd.
	Ref.: 0401-274 M2 SK	REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER ASME Y14.5M-1994		

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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

⓪.004 MAX. TIR.

⊥ AXIS .001



THIRD ANGLE PROJECTION

DWN	TMW	4/26/10
CHKD	SJS	4/29/10
APPR	FSH	4/27/10



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TITLE N PLUG, SOLDER/CRIMP, CAP. CONTACT FOR RG-8 ,11, -213 AND LMR-400

MATERIAL:

FINISH:

SEE TABLE

CAGE CODE: 50896

DWG NO.

OL-0401-304-1

REV.

F

SCALE X:X