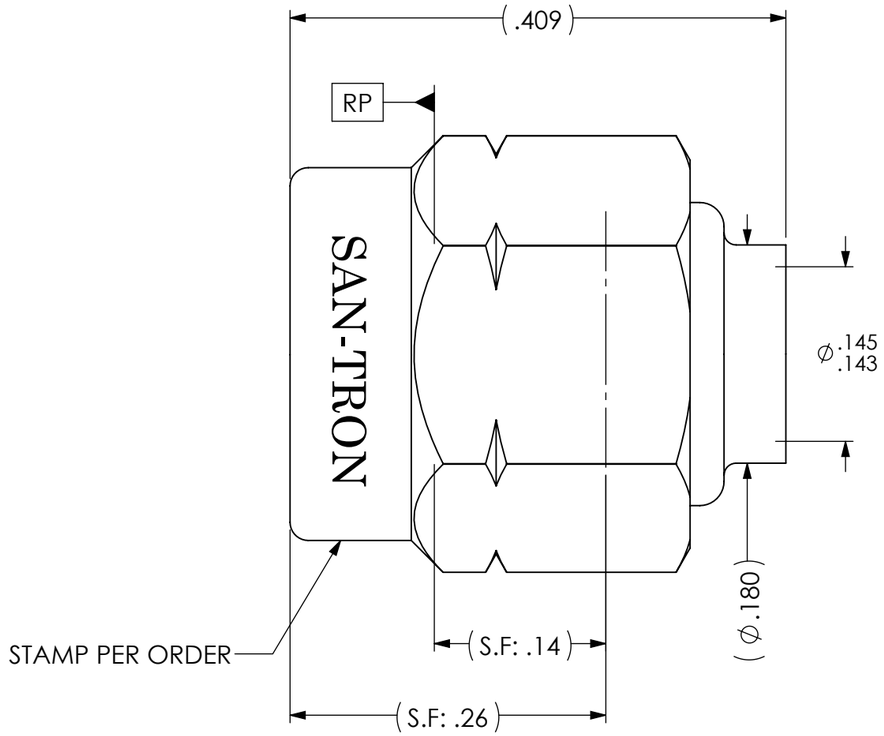
PERFORMANCE	
FREQUENCY RANGE	DC - 30 GHz
NOMINAL IMPEDANCE	50 Ω
DWV @60Hz [SEA LEVEL]	750 Vrms
VSWR	< 1.35 (DC - 30 GHz)
TEMPERATURE RANGE	-65 / +100 °C
MECHANICAL	
INTERFACES PER	MIL-STD-348
CONTACT RETENTION	6 LBs AXIAL
DURABILITY	500 CYCLES

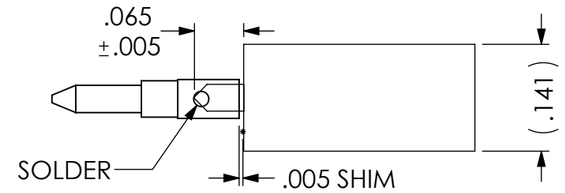
MATERIALS & FINISHES PER STI SPEC 7.3.1-8

COMPONENT	BASE MATERIAL	FINISH (CODE)
BODY	Ph BRONZE	ALBALOY (A)
CONTACT	BRASS	Au/Cu (G)
DIELECTRIC	PPO	N/A
COUPLING NUT	Ph BRONZE	ALBALOY (A)
LOCK RING	BeCu	UNPLATED (X)
GASKET	Si RUBBER	N/A

PART NUMBER

2901-142-AG





Description:
2.92mm(M) PLUG, SOLDER, NON-MAGNETIC, FOR ø.141 CABLE

DWG NO. OL-2901-142-AG

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

Projection: THIRD ANGLE

SCALE 5:1

4 TURNPIKE ROAD
IPSWICH MA 01938
USA

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CAGE: **50896**

REVISIONS

REV.	DESCRIPTION	DISP	DATE	DRAWN	APPROVED
A	RELEASE	NEW	12/15/25	JL	JL