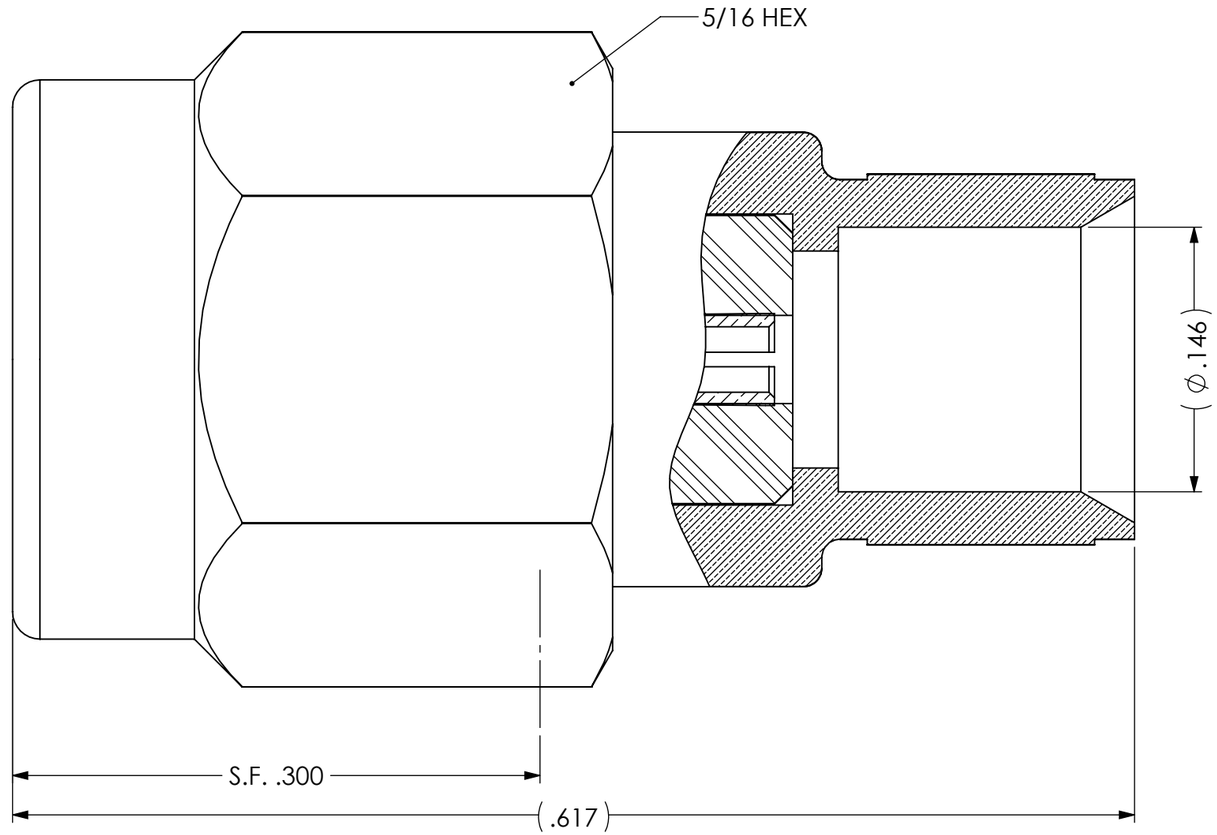
PERFORMANCE	
FREQUENCY RANGE	DC - 20 GHz
NOMINAL IMPEDANCE	50 Ω
DWV @60Hz [SEA LEVEL]	750 Vrms
VSWR	< 1.22 (DC - 20 GHz)
TEMPERATURE RANGE	-65 / +165 °C
MECHANICAL	
INTERFACES PER	MIL-STD-348
CONTACT RETENTION	6 LBs AXIAL
DURABILITY	500 CYCLES

MATERIALS (FINISH): FINISHES PER STI 7.3.1-8	
BODY	Ph BRONZE (Au/Cu)
CONTACT	BeCu (Au/Cu)
DIELECTRIC	PTFE
COUPLING NUT	Ph BRONZE (Au/Cu)
LOCK RING	BeCu (PASSIVATE)
GASKET	Si RUBBER

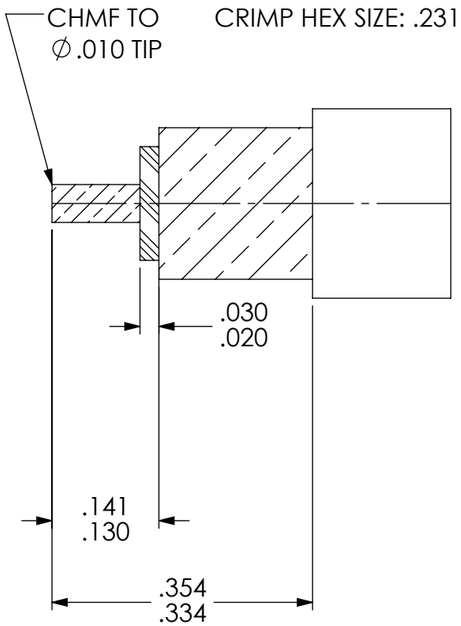
NOTES:
1.

PART NUMBER
1201-28-M4-GG

CUSTOMER DESIGN APPROVAL:
CUSTOMER_____
APPROVED BY_____
SIGNATURE_____
DATE_____



CABLE PREP



Description:
SMA Male; Straight Direct Solder/ Ø.141 SR/Formable Cable;
MAG-FREE

DWG NO. OL-1201-28-M4-1

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

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CAGE: 50896

REVISIONS

REV.	DESCRIPTION	DISP	DATE	DRAWN	APPROVED
1	PRELIMINARY	NEW	9/16/2024	DE	NBSNBS