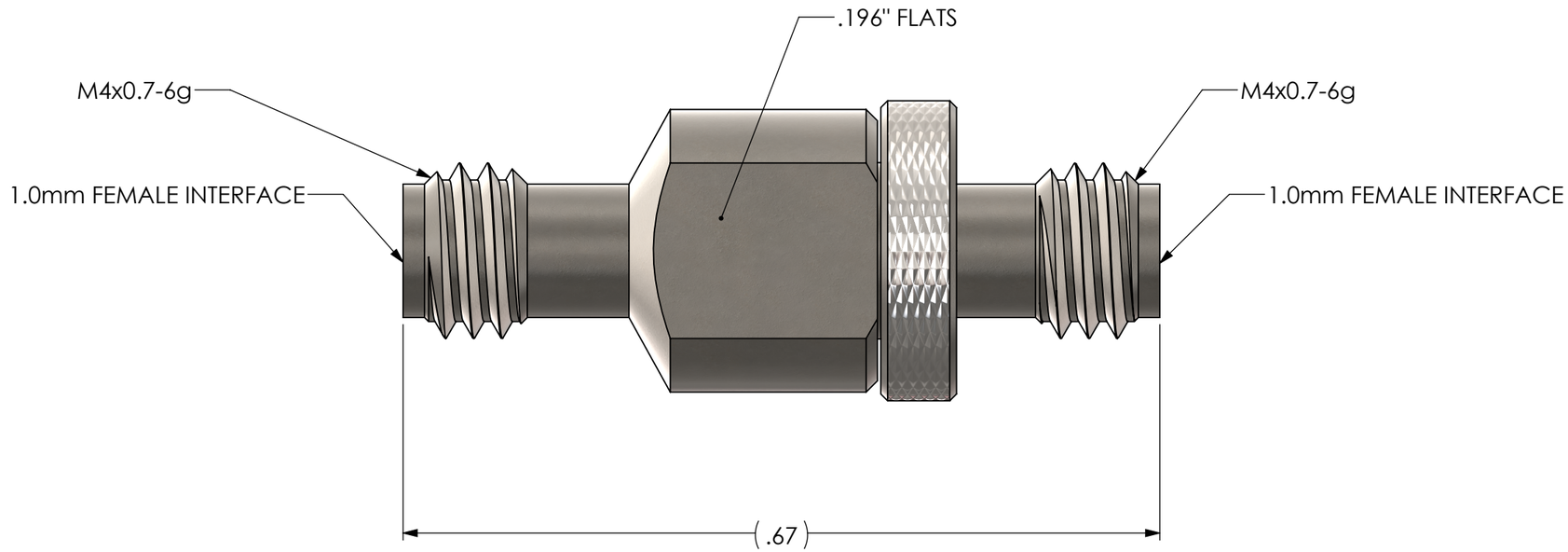
PERFORMANCE	
FREQUENCY RANGE	DC - 110 GHz
NOMINAL IMPEDANCE	50 Ω
DWV @60Hz [SEA LEVEL]	500 Vrms
VSWR	< 1.35 (DC - 110 GHz)
TEMPERATURE RANGE	-40 / +85 °C
MECHANICAL	
INTERFACES PER	IEEE
CONTACT RETENTION	3 LBs AXIAL
DURABILITY	500 CYCLES

MATERIALS (FINISH): FINISHES PER STI 7.3.1-8	
BODY	SS303 (PASSIVATE)
CONTACT	BeCu (Au/Ni)
DIELECTRIC	PEI

PART NUMBER
5810-02-PJ



Description:
Adapter: 1.0mm Female; to 1.0mm Female; Straight

DWG NO. OL-5810-02-1

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 8:1

4 TURNPIKE ROAD
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USA

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CAGE: 50896

REVISIONS

REV.	DESCRIPTION	DISP	DATE	DRAWN	APPROVED
A	RELEASE	NEW	10/28/2024	JL	JL