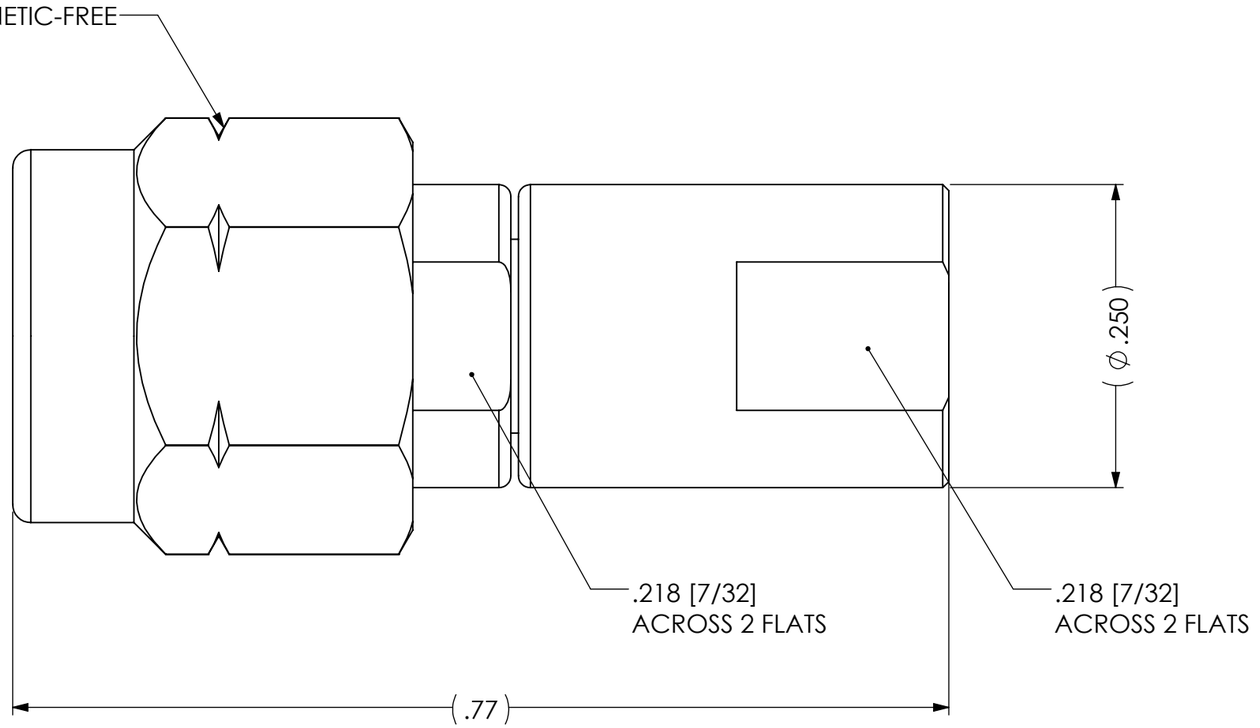
PERFORMANCE	
FREQUENCY RANGE	DC - 20 GHz
NOMINAL IMPEDANCE	50 Ω
DWV @60Hz [SEA LEVEL]	500 Vrms
VSWR [CABLE ASSEMBLY]	< 1.35 (DC - 20 GHz)
TEMPERATURE RANGE	4mK / +165 °C
MECHANICAL	
INTERFACES PER	MIL-STD-348
CONTACT RETENTION	6 LBs AXIAL
DURABILITY	250 CYCLES

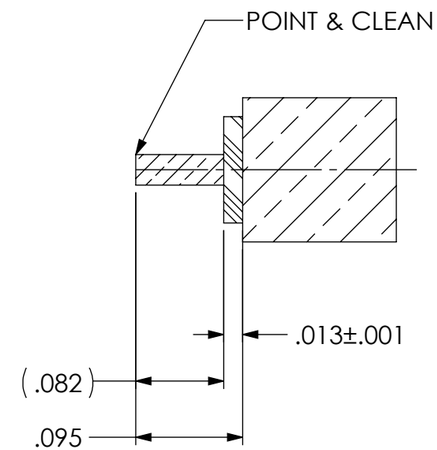
MATERIALS (FINISH): FINISHES PER STI 7.3.1-8	
BODY	Ph BRONZE (Au/Cu)
CONTACT	BeCu (Au/Cu)
DIELECTRIC	PTFE
COUPLING NUT	Ph BRONZE (Au/Cu)
COLLAR	Ph BRONZE (Au/Cu)
CLAMP NUT	Ph BRONZE (Au/Cu)
LOCK RING	BeCu (UNPLATED)
GASKET	Si RUBBER

PART NUMBER
1201-274-GG

PROTOTYPE



CABLE PREP



REVISIONS					
REV.	DESCRIPTION	DISP	DATE	DRAWN	APPROVED
99	PROTOTYPE	NEW	3/10/25	NBS	NBS
2	PRELIMINARY: REMOVE COLOR	NEW	3/4/25	NBS	
1	PRELIMINARY	NEW	2/21/25	NBS	

Description:
SMA(M) PLUG, SOLDERLESS CLAMP, EZ STYLE, FOR .047 SEMI-RIGID CABLES, MAGNETIC FREE

DWG NO. OL-1201-274-GG

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 1:0.2

4 TURNPIKE ROAD
IPSWICH MA 01938
USA

San-tron

WWW.SANTRON.COM
SANTRON@SANTRON.COM
(978) 356-1585

This drawing and any information or descriptive material set out on it are the confidential and copyright property of SAN-TRON, INC. © and MUST NOT BE DISCLOSED, COPIED, LOANED in whole or part or used for any purpose without the written permission of SAN-TRON, INC.

CAGE: 50896