

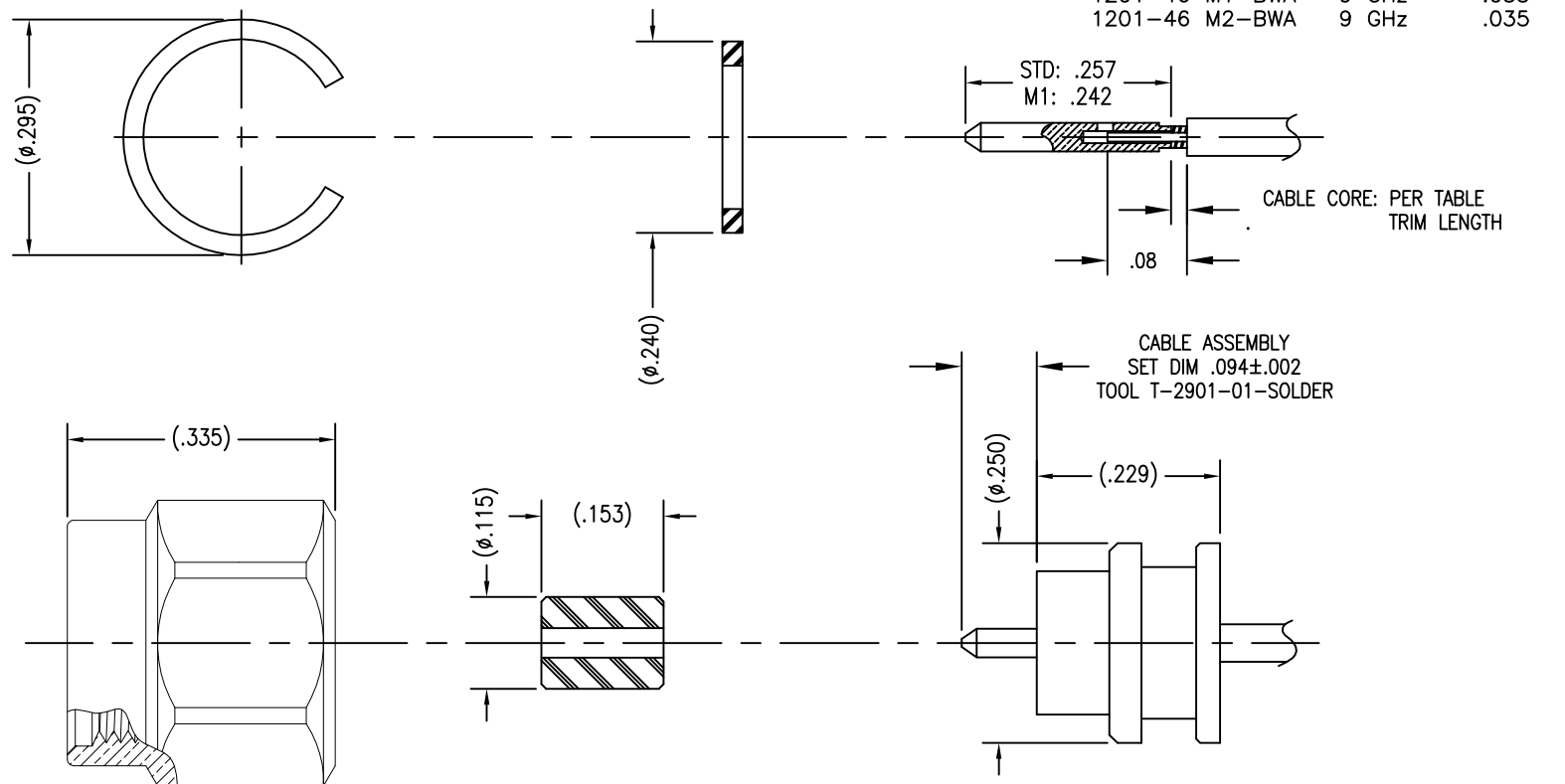
1.0 PERFORMANCE: (sea level)
 1.1 FREQUENCY RANGE SEE TABLE
 1.2 SYSTEM IMPEDANCE 50 OHMS
 1.3 DWV: 225 Vrms @ 60 Hz
 1.4 TEMP RANGE: -65 / +165 °C
 1.5 PIM < -153 dBc (-BWA ONLY)

2.0 MATERIALS
 2.1 BODY & CONTACT: BRASS
 2.2 LOCKING RING: BeCu
 2.3 COUPLING NUT: SS-303
 (M1: BRASS)
 2.4 INSULATOR: PTFE
 2.5 GASKET: SILICONE RUBBER OR VITON
 3.0 FINISHES: (STI 7.3.1-8)

A: ALBALOY B: ALBALOY/SILVER J: 50 Au/Ni
 P: PASSIVATE W: 50 Au/Cu V: 10 Au/Ni

4.0 MECHANICAL
 4.1 INTERFACES PER MIL-STD-348
 4.2 COUPLING PROOF TORQUE 15 INCH*LBS
 4.3 COUPLING NUT RETENTION 60 LBS AXIAL
 4.4 INSULATOR RETENTION: SEE TABLE
 4.5 DURABILITY: 100 CYCLES

DWG NO. OL-1201-46-1 REV. G



G	UPDATE TABLE, STRIP LENGTHS, & T-2901-01-SOLDER		MIX	7/19/19	FSH	FSH	THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO SAN-TRON, INC. IT MUST NOT BE REPRODUCED OR DISCLOSED TO OTHERS OR USED IN ANY OTHER WAY, IN WHOLE OR PART EXCEPT AS AUTHORIZED IN WRITING BY SAN-TRON, INC.	 SAN-TRON, INC. 4 NEWBURYPORT TPK. IPSWICH MA USA 01938 TEL: 978 - 356 -1585 FAX: 978 - 356 -1573 WWW. santron.com E MAIL: santron@santron.com	TITLE SMA, MALE, STRAIGHT SOLDER/SOLDER FOR Ø.047 SEMI RIGID			
F	ISSUE P/N M2		NEW	7/10/14	FSH	FSH						
E	UPDATE NOTE 4.4		RWK	7/10/14	FSH	FSH						
D	ISSUE M1		NEW	12/12/12	FSH	FSH						
C	CABLE PREP WAS .020 AIR, .094 WAS .099, ADD T-2901...		RWK	5/10/12	FSH	FSH						
A	PRODUCTION RELEASE		NEW	10/14/08			UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. ALL DIMENSIONS ARE AFTER PLATING. .XXX= ±.005 ALL MACHINED SURFACES 64/ MAX. .XX= ±.01 ANG.±1/2' FRACTIONAL= ±1/64 ◎.004 MAX. TIR. ⊥ AXIS .001	MATERIAL:	FINISH: SEE TABLE			
Rev.	Revisions		Disp.	Date	Dwn.	Appd.						
		Ref.: 1201-46-VJP	REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER ASME Y14.5M-1994			DWN	JTH	10/13/08	CAGE CODE: 50896	DWG NO. OL-1201-46-1	REV. G
					THIRD ANGLE PROJECTION		CHKD	SJS	10/13/08			
							APPR	FSH	10/13/08			