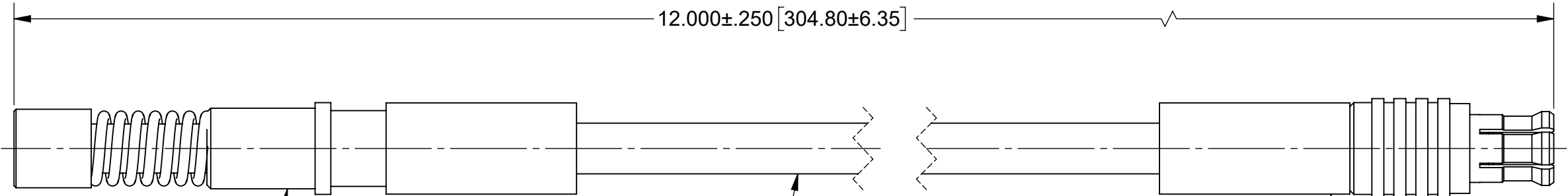


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 50993	08/21	SEE PDM
A	DCN 51618	05/22	



SIZE 12 STRAIGHT SOCKET CONNECTOR

RG-179/U CABLE

MCX STRAIGHT CRIMP PLUG

MATERIAL:

- CONNECTORS:
- SIZE 12 STRAIGHT SOCKET CONNECTOR (9351-40045)
MCX STRAIGHT CRIMP PLUG
- CABLE:
- RG-179/U CABLE (200-70-118)
- STRAIN RELIEF:
- M23053/5

PERFORMANCE:


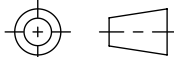
- IMPEDANCE:
- 75 OHMS
- FREQ. RANGE:
- DC TO 3.0 GHz.

- NOTES:
1.

SIZE 12 SOCKET DESIGNED TO MATE TO SIZE 12 PIN CONTACT (9341-40063) ON 7093-0278, OR SIMILAR.
2.

SIZE 16 SOCKET WILL NOT MATE TO STANDARD SIZE 12 PIN CONTACT OR SMPM CONNECTOR.

NOTE:
ALL SOCKET CONTACTS DESIGNED FOR SERIES I, III OR IV.

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		<div> www.svmicrowave.com</div>	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$		1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS			
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$				TITLE: SIZE 12 STR. SOCKET TO MCX STR. PLUG RG179 CABLE ASSEMBLY	
PROPRIETARY		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		DRAWN: TSW 08/26/21		SIZE DWG. NO. 7093-0277	
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.		THIRD ANGLE PROJECTION		CHECKED: SEE PDM		SCALE: 4:1	
				APPROVED: SEE PDM			
						SHEET 1 OF 1	