

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 45281	10/20	BNK

Technical drawing of an SMA cable assembly. The side view shows a cable with a length dimension of 12.000±.250 [304.79±6.35]. The cable is terminated with SMA connectors. The cross-sectional view shows the internal structure of the cable and the connector.

MATERIAL:

CONNECTORS:

CABLE:

STRAIN RELIEF:

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

SEE NOTES

SEE NOTES

N/A

50 OHMS

DC TO 18.0 GHz.

SMA FEMALE IP68 BULKHEAD (2921-61635)

SMA MALE (SF2906-6002)

T-FLEX 405 (200-14-139)

M23053/5

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	 www.svmicrowave.com TITLE: SMA STR. F IP68 BLKHD TO SMA STR. M TFLEX405 CABLE ASSEMBLY SIZE DWG. NO. B 7029-3530 SCALE: 4:1 SHEET 1 OF 1
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±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 ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
PROPRIETARY		THIRD ANGLE PROJECTION	DRAWN: JPM 10/29/20 CHECKED: BNK 10/29/20 APPROVED: BNK 10/29/20	

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