

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
01	PRELIMINARY	11/20	STW

RP

6.000±.200 [152.39±5.08]

Ø.047 CABLE

2X M23053/5

2.92MM STR. MALE

2.92MM BLKHD STR. FEMALE

RP

MATERIAL:

CONNECTORS:

CABLE:

SHRINK TUBING:

2.92MM STR. MALE (SF1511-60069)

2.92MM BULKHEAD STR. FEMALE (SF1521-60045)

FLEXIBLE Ø.047 CABLE

M23053/5

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

VSWR:

INSERTION LOSS:

50 OHMS

DC TO 40.0 GHz.

1.40:1 MAX. DC TO 18.0 GHz.

1.60:1 MAX. DC TO 40.0 GHz.

2.13dB MAX. DC TO 40.0 GHz.

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	SV Amphenol MICROWAVE www.svmicrowave.com	
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	TITLE: 2.92MM MALE TO 2.92MM BLKHD FEMALE Ø.047 CABLE ASSEMBLY	
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	SIZE DWG. NO. B 7015-1064	
PROPRIETARY 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		DRAWN: SRM 11/24/20 CHECKED: STW 11/24/20 APPROVED: STW 11/24/20	

SCALE: 4:1

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