

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
01	PRELIMINARY	08/20	BNK

Technical drawing of a cable assembly. The drawing shows a side view of the assembly with a central cable section. A dimension line at the top indicates a length of 12.000±.250 [304.80±6.35]. Two reference points, labeled 'RP', are marked on the left and right ends of the assembly. The assembly consists of a central cable section connected to two multi-pin connectors. The left connector is a Synapse Male connector, and the right connector is a 2.92mm Male connector. The cable is labeled as Ø.087 Low Loss Cable, and the shrink tubing is labeled as M23053/5.

MATERIAL:

CONNECTORS:

CABLE:

SHRINK TUBING:

SEE NOTES

SYNAPSE MALE

2.92mm MALE

Ø.087 LOW LOSS CABLE

M23053/5

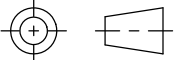
PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

50 OHMS

DC TO 40.0 GHz

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	 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: SYNAPSE MALE TO 2.92mm MALE FOR Ø.087 LOW LOSS 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 7080-0842	
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				CHECKED: BNK 08/06/20	
				APPROVED: BNK 08/06/20	
		SCALE: 4:1		SHEET 1 OF 1	

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