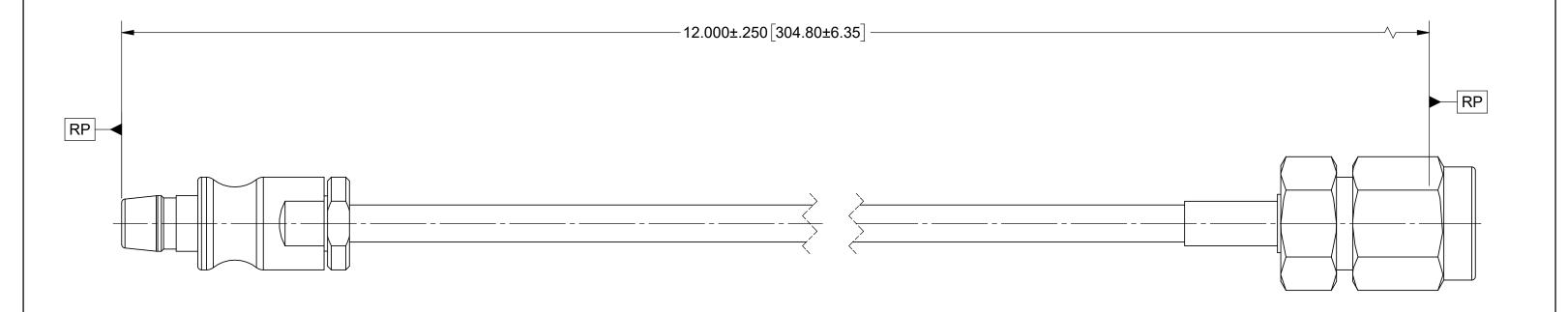
PRODUCT DATA DRAWING

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



## **MATERIAL:**

CONNECTORS: SYNAPSE FEMALE

2.92mm MALE

CABLE: Ø.087 LOW LOSS CABLE

SHRINK TUBING: M23053/5

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 40.0 GHz

MATERIAL: SEE NOTES

FINISH: SEE NOTES

SURFACE AREA: N/A

## 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.

DIMENSIONS ARE IN INCHES TOLERANCES:

FRACTIONAL: ±1/64 ANGULAR: X\* ±1°0′
X\*X' ±15′
DECIMAL: X ± 020

DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES
PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION DRAWN:

CHECKED:

APPROVED:

## UNLESS OTHERWISE SPECIFIED

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-STO-10.
6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.
7) REMOVE ALL BURRS

DRAWN: SJ 08/06/20
CHECKED: BNK 08/06/20

BNK 08/06/20

MICROWAVE www.symicrowave.com

SYNAPSE FEMALE TO 2.92mm
MALE FOR Ø.087 LOW LOSS
CABLE ASSEMBLY

SIZE DWG. NO. **7080-0843**