

## **MATERIAL:**

CONNECTORS: SYNAPSE MALE

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

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DIMENSIONS ARE IN INCHES TOLERANCES:
FRACTIONAL: ±1/64 ANGULAR: X\* ±1°0′
X\*X' ±15′
DECIMAL: X ±.030

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. 15T & 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

ION DRAWN: SJ 08/06/20

CHECKED: BNK 08/06/20

APPROVED: BNK 08/06/20



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

SIZE DWG. NO. 7080-0842