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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/11/20	J. QU

MATERIAL & FINISH:

- 1 CONNECTOR BODY: STAINLESS STEEL, PASSIVATED
- 2 CONNECTOR CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 OUTER JACKET: MULTILAYER ARMOUR

MECHANICAL DATA:

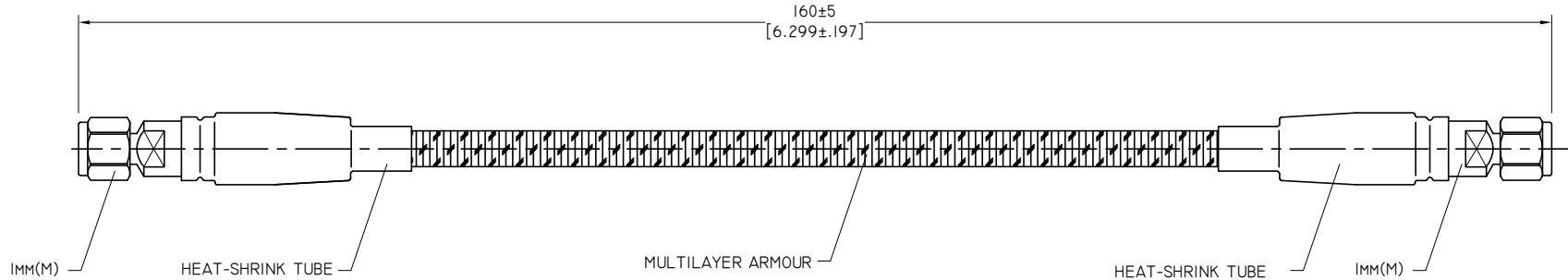
- 1 MINIMUM RECOMMENDED BEND RADIUS: 32 MM
- 2 MATING CYCLES: >5000
- 3 RECOMMENDED TORQUE: 0.7 NM.

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC~110 GHz
- 3 VSWR: 1.33 TYP./1.45 MAX.
- 4 INSERTION LOSS: 2.25 DB MAX. @ DC~50 GHz
2.50 DB MAX. @ 50~75 GHz
3.20 DB MAX. @ 75~110 GHz
- 5 TYPICAL PHASE STABILITY: ± 3° MAX.
- 7 AMPLITUDE STABILITY: ± 0.05 DB TYP./± 0.10 DB MAX.

ENVIRONMENTAL DATA:

- 1 OPERATING TEMPERATURE: -0°C~+55°C
- 2 STORAGE TEMPERATURE: -40°C~+75°C
- 3 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 4 1999/45/EC(REACH): COMPLIANT
- 5 CRUSH RESISTANCE KgF/cm (lbf/in): 44 KgF/cm (250 lbf/in)



DRAWN	W. YANG	DATE	09/11/20
CHECKED	X. B. YANG	DATE	09/11/20
APPROVED	J. QU	DATE	09/11/20
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2020 ANOISON ELECTRONICS LTD	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
X°	±1°		
X*	±2°		



TITLE
PRECISION TEST CABLE, IMM (M) TO IMM(M) CONNECTOR

VIEW	PART NO.			
	PT-IM-IM-I6CM	SIZE	SCALE	SHEET
		A3	2:1	1/1
				REV. A

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