

MATERIAL & FINISH:
2.92MM CONNECTOR:

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 COUPLING NUT: STAINLESS STEEL, PASSIVATED
- 4 INSULATOR: PEI

SMPM CONNECTOR:

- 1 BODY: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PCTFE

PLEX090DBK CABLE:

- 1 INNER CONDUCTOR: SILVER PLATED COPPER
- 2 DIELECTRIC: LD PTFE
- 3 OUTER CONDUCTOR: SPIRAL WRAPPED SILVER PLATED COPPER TAPE
+SILVER PLATED COPPER BRAID
- 4 JACKET: BLACK FEP

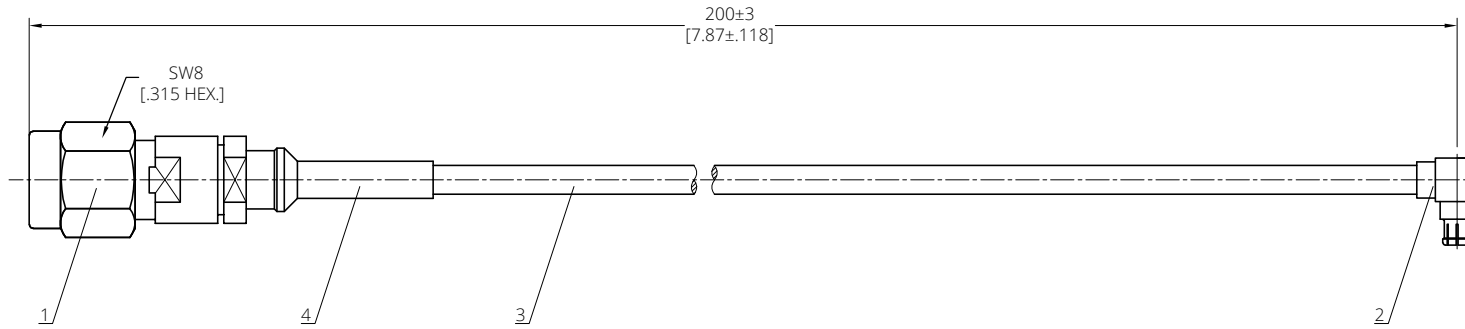
ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~40 GHz
- 3 VSWR: 1.45 MAX.
- 4 INSERTION LOSS: 1.70 DB MAX.

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1999/45/EC(REACH): COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	07/21/23	J. Q



SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY
4	ANO 8.687.162	ADHESIVE HEAT-SHRINK TUBE	1
3	PLEX090D	PLEX090D CABLE	1
2	ANO 9422-2012	SMPM R/A FEMALE SOLDER FOR PLEX-090D CABLE	1
1	ANO 2911-2115	2.92MM STRAIGHT MALE SOLDER FOR PLEX-090D CABLE, CAPTIVATED CONTACT	1

DRAWN	W. Y	DATE	07/21/23
CHECKED	P. C	DATE	07/21/23
APPROVED	J. Q	DATE	07/21/23
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 © 2023 ANOISON ELECTRONICS LTD	
XX	±0.13 [.005"]		
X	±0.20 [.008"]		
x	±0.50 [.019"]		
x°	±1°		
x°	±2°		

TITLE
 CABLE ASSEMBLY, 2.92MM STRAIGHT MALE TO SMPM RIGHT ANGLE FEMALE, PLEX090D CABLE, 200MM

VIEW

PART NO.
 P090D-29M-SMPMLF-200MM

SIZE A3	SCALE 2.5:1	SHEET 1/1	REV. A
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