

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/19/24	J Q

MATERIAL & FINISH:

2.92MM MALE CONNECTOR:

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

PLEX140P CABLE:

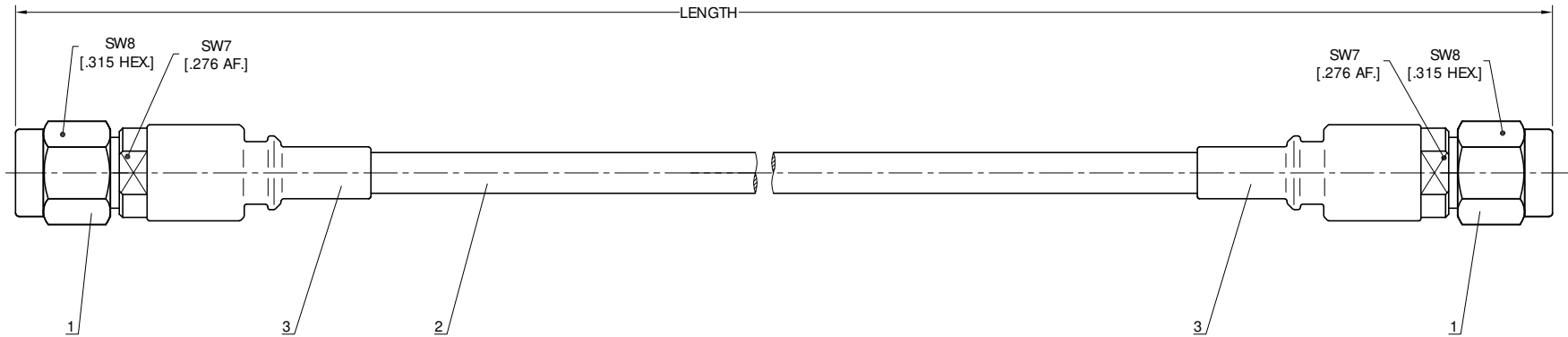
- 1 INNER CONDUCTOR: SILVER PLATED COPPER
- 2 DIELECTRIC: LD PTFE
- 3 OUTER CONDUCTOR: SPIRAL WRAPPED SILVER PLATED COPPER TAPE
- 4 INTERLAYER: PTFE
- 5 OUTER SHIELDS: SILVER PLATED COPPER BRAID
- 6 JACKET: GREY FEP

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC~40 GHz
- 3 VSWR: 1.35 MAX.
- 4 INSERTION LOSS: SEE TABLE

ENVIRONMENTAL DATA:

- 1. TEMPERATURE RANGE: -40 °C ~ +125 °C
- 2. 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3. 1999/45/EC(REACH): COMPLIANT



P/N	LENGTH	INSERTION LOSS
PLEX140P-29M-29M-26	660.4±5 [26±.197]	2.30dBMAX.
PLEX140P-29M-29M-39	990.6±10 [39±.394]	3.15dBMAX.
PLEX140P-29M-29M-78	1981.2±20 [78±.787]	5.65dBMAX.
PLEX140P-29M-29M-30	762±8 [30±.315]	2.55dBMAX.

SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY
3	ANO 8.687.162	ADHESIVE HEAT-SHRINK TUBE Ø7.9X30	2
2	PLEX140P	PLEX140P CABLE	1
1	ANO 2911-2208	2.92MM STRAIGHT MALE SOLDER FOR PLEX140P CABLE	2

DRAWN	P. C	DATE	11/19/24
CHECKED	L. Y	DATE	11/19/24
APPROVED	J Q	DATE	11/19/24
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XX	±0.13 [.005"]		
X	±0.20 [.008"]		
X	±0.50 [.019"]		
X"	±1°		
X"	±2°		

TITLE
CABLE ASSEMBLY, 2.92MM STRAIGHT MALE TO 2.92MM STRAIGHT MALE, PLEX140P CABLE

VIEW

PART NO. PLEX140P-29M-29M-26			
SIZE A3	SCALE 2.5:1	SHEET 1/1	REV. A

4

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C

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A

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C

B

A

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