

4 3 2 1

1.0 MATERIAL & FINISH:

SMA CONNECTOR:

- 1 BODY: BRASS, GOLD PLATED
- 2 CENTER CONTACT: BRASS, GOLD PLATED
- 3 INSULATOR: PTFE
- 4 COUPLING NUT: STAINLESS STEEL, PASSIVATED

PLEX090D 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

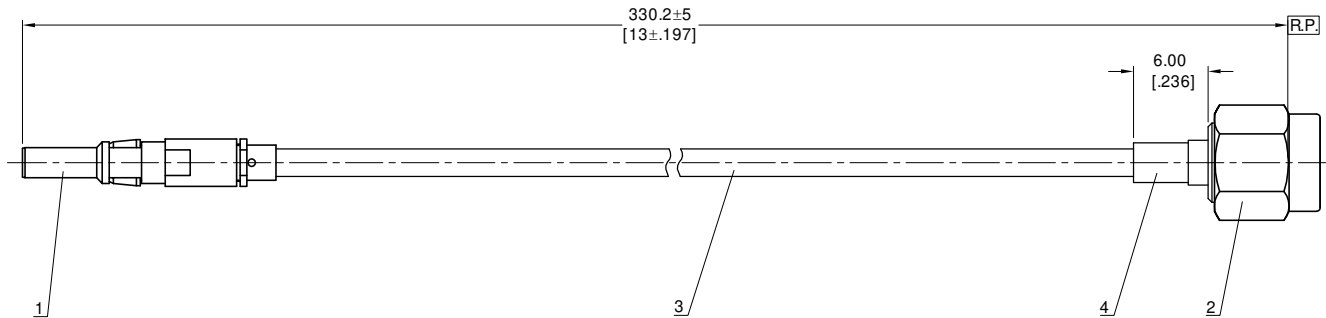
2.0 ELECTRICAL DATA:

- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC~26.5 GHz
- 3 VSWR: ≤1.40
- 4 INSERTION LOSS: 2.05 dB MAX.

3.0 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	08/01/22	J Q



SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY
4	Ø2.5X6	ADHESIVE HEAT-SHRINK TUBE	1
3	PLEX090D	PLEX090D CABLE	1
2	ANO 2111-2182	SMA STRAIGHT MALE SOLDER FOR PLEX090D CABLE	1
1	ANO 4111-2027	SIZE12 PKZ PLUG SOLDER FOR PLEX090D CABLE (EQ OF 56-0302-0865A)	1

DRAWN	DATE
W. Y	08/01/22
CHECKED	DATE
L. Y	08/01/22
APPROVED	DATE
J Q	08/01/22



TITLE
CABLE ASSEMBLY, SIZE 12 PKZ PLUG TO SMA STRAIGHT MALE, PLEX090D CABLE, 13 INCHES

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

XX	±0.13 [0.005"]
X	±0.20 [0.008"]
X	±0.50 [0.019"]
X°	±1°
X"	±2°

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VIEW 	PART NO. P090D-PKZP-SMAM-013			
	SIZE A3	SCALE 2.5:1	SHEET 1/1	REV. A

4 3 2 1