
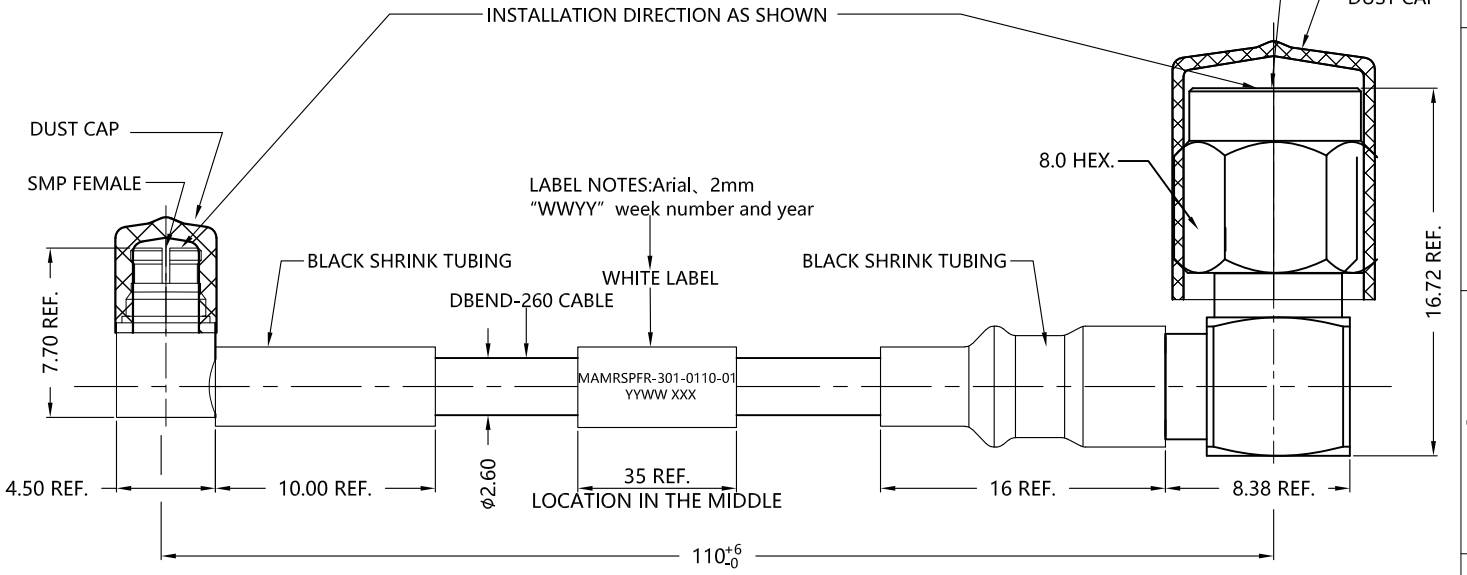


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	LZC	2021-09-18	

NOTES

1.SMA MALE CRIMPED FERRULE HEX.
CRIMP SIZE .154"(3.90 HEX.)




MATERIALS AND PLATING		UNIT: MICRO-INCHES	
PART TYPE	PART NAME	MATERIALS	PLATING
SMP R/A FEMALE	BODY	BERYLLIUM COPPER	GOLD 5 u"MIN/NICKEL/COPPER
	INSULATOR	PTFE ASTM-D-1710	N/A
	CONTACT PIN	BERYLLIUM COPPER	GOLD 10 u"MIN/NICKEL/COPPER
SMA R/A MALE	BODY/SHELL	BRASS C3604	GOLD 5 u"MIN/NICKEL/COPPER
	INSULATOR	PTFE ASTM-D-1710	N/A
	CONTACT PIN	BERYLLIUM COPPER BRASS C3604	GOLD 15u"MIN./NICKEL/COPPER
CABLE	DBEND-260		
OTHER	N/A		

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	175 V(rms)	
FREQUENCY RANGE	DC ~ 15 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	>500 V	
CONTACT RESISTANCE	CENTER CONTACT	N/A
	OUTER CONTACT	N/A
INSULATION RESISTANCE	>1000 MΩ	
INSERTION LOSS	<0.9 dB	
VSWR	<1.065 @ DC1~10 GHz	
	<1.12 @ DC 1~15 GHz	
3RD INTERMODULATION	N/A	

MECHANICAL CHARACTERISTICS	
CABLE RETENTION FORCE	>15 lbs
CABLE STATIC BENDING RADIUS	14mm MIN.
DURABILITY	>500cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C~+125 °C
PROTECTION GRADE	N/A

* CUSTOMER OUTLINE DRAWING

UNLESS OTHERWISE SPECIFIED: 1) EDGES : N/A ; 2) REMOVE ALL BURRS : N/A ; 3) SURFACE ROUGHNESS : N/A ; 4) UNITS : mm ; 5) DIMENSIONS TOLERANCES DECIMALS : .x ±5, .xx ±2, .xxx±1; ANGLES : ±10°.	THIRD ANGLE PROJECTION	 TITLE : SMP FEMALE R/A TO SMA MALE R/A FOR NBEND-260 CABLE DRAWING NO. : MAMRSPFR-301-0110-01 COMPANY WEBSITE : www.slkcorp.com	
	APPROVED :		CUSTOMER P/N :
	CHECKED :		SCALE : 1 : 1
	DRAWING :		DATE : 2021-09-18 PAGE : 1/1

CUSTOMER OUTLINE DRAWING