
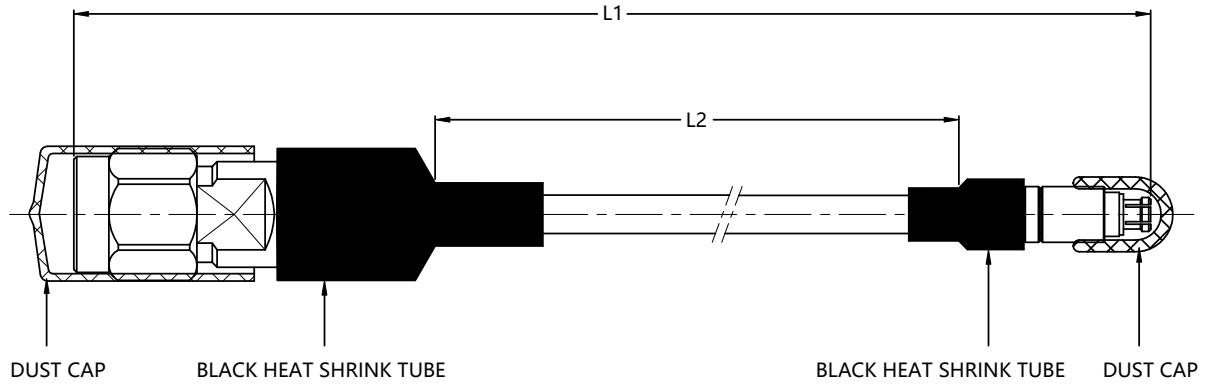


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	YWD	2021-11-30	
1	ADD DIFFERENT LENGTHS	N/A	YWD	2021-12-02	
2	UPDATED THE DRAWING	N/A	YWD	2021-12-07	



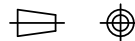
3	MPFSP9MS-301-0300-01	334 ⁺⁸ ₀	300 REF.	<2.7
2	MPFSP9MS-301-0200-01	234 ⁺⁸ ₀	200 REF.	<2.1
1	MPFSP9MS-301-0100-02	134 ⁺⁶ ₀	100 REF.	<1.6
NO.	DRAWING NO.	L1(LENGTH,mm)	L2(LENGTH,mm)	INSERTION LOSS(dB)

MATERIALS AND PLATING UNIT: MICRO-INCHES				ELECTRICAL CHARACTERISTICS	
PART TYPE	PART NAME	MATERIALS	PLATING	IMPEDANCE	50 Ω
2.92mm MALE	BODY	STAINLESS STEEL	PASSIVATION	VOLTAGE RATING	175 V(rms)
	INSULATOR	PEI	N/A	FREQUENCY RANGE	DC ~ 40 GHz
	CONTACT PIN	BERYLLIUM COPPER	GOLD/COPPER	DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
SMPM (SSMP) FEMALE	BODY	Be-Cu+BRASS	GOLD/NICKEL/COPPER	INSULATION RESISTANCE	> 1000 MΩ
	INSULATOR	PEEK	N/A	INSERTION LOSS	SEE TABLE
	CONTACT PIN	BERYLLIUM COPPER	GOLD/COPPER	VSWR	< 1.50
CABLE	Nband-260, FEP(BLUE) JACKET, OD 2.6mm			RF- leakage	N/A
MECHANICAL CHARACTERISTICS				3RD INTERMODULATION	N/A
CABLE RETENTION FORCE			> 10 lbs	ENVIRONMENTAL PARAMETER	
MIN. BENDING RADIUS, STATIC			14 mm		
MIN. BENDING RADIUS, REPEATED			26 mm		
RECOMMENDED COUPLING TORQUE			7.0~10 in-lbs		
COUPLING NUT RETENTION FORCE			> 60 lbs		
DURABILITY(SMPM MALE SMOOTH BORE)			> 500 cycles	TEMPERATURE RANGE	-40 °C ~ +85 °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



APPROVED :

CUSTOMER P/N :

CHECKED :

SCALE :

2 : 1

DRAWING :

DATE : 2021-12-07

PAGE : 1/1



TITLE : 2.92mm MALE TO SMPM FEMALE FOR Nband-260 CABLE

DRAWING NO. :

MPFSP9MS-301-XXXX-XX

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING