
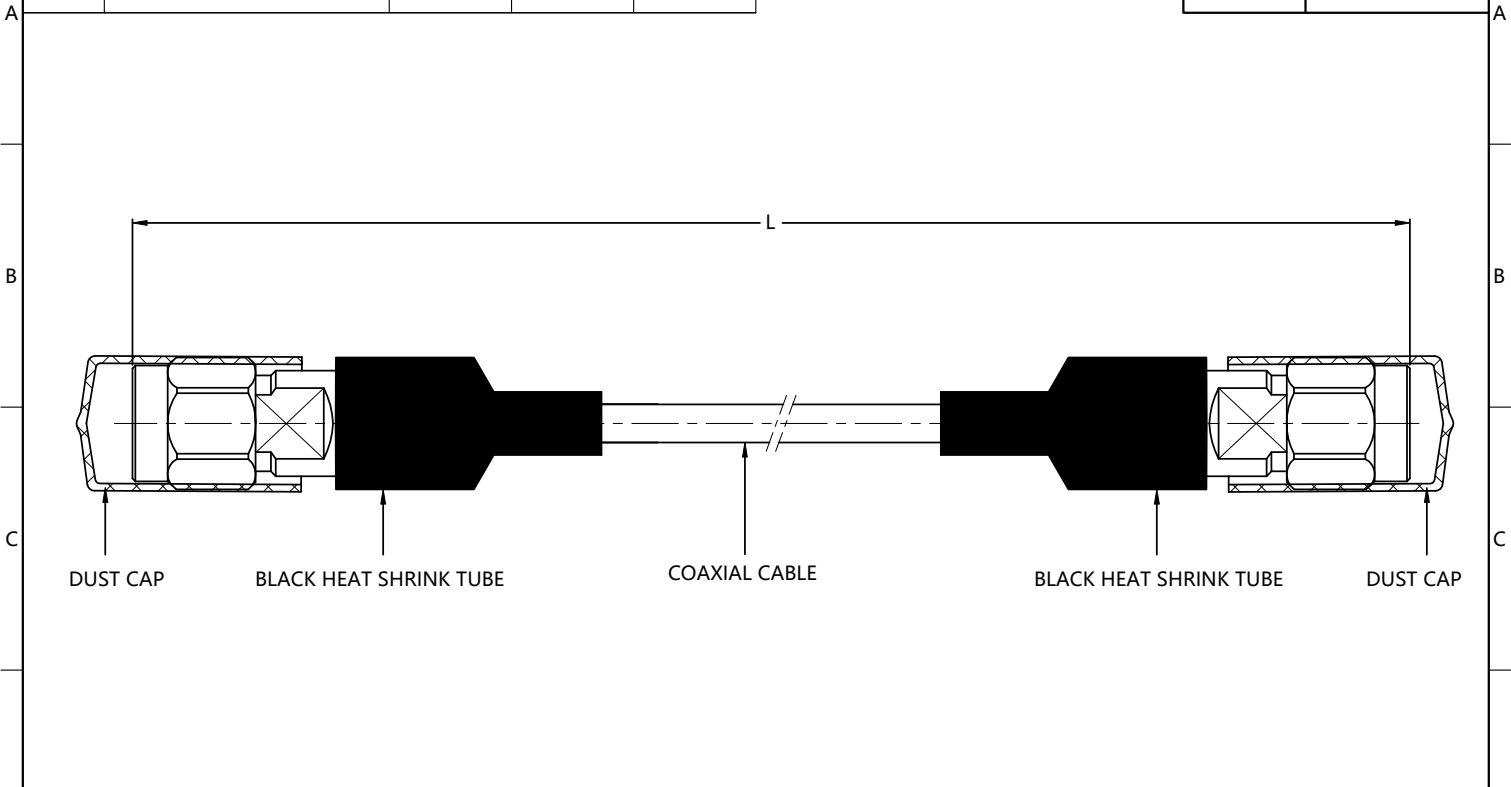


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	Liu	2021-10-22	
1	ADD DIFFERENT LENGTHS	N/A	YWD	2021-10-27	



3	P9MSP9MS-044-4000-01	4000 ⁺⁴⁰ ₀	<25
2	P9MSP9MS-044-3000-01	3000 ⁺³⁰ ₀	<19.5
1	P9MSP9MS-044-1500-01	1500 ⁺³⁰ ₀	<10
NO.	DRAWING NO.	L(LENGTH,mm)	INSERTION LOSS(db)

MATERIALS AND PLATING UNIT: MICRO-INCHES			
PART TYPE	PART NAME	MATERIALS	PLATING
2.92mm MALE	BODY	STAINLESS STEEL	PASSIVATION
	INSULATOR	PEI	N/A
	CONTACT PIN	BERYLLIUM COPPER	GOLD/COPPER
CABLE	Nband-260, FEP(BLUE) JACKET, OD 2.6mm		
OTHER	N/A		

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	175 V(rms)
FREQUENCY RANGE	DC ~ 40 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
INSULATION RESISTANCE	> 1000 MΩ
INSERTION LOSS	SEE TABLE
VSWR	< 1.35
RF- leakage	N/A
3RD INTERMODULATION	N/A

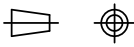
MECHANICAL CHARACTERISTICS	
CABLE RETENTION FORCE	> 10 lbs
MIN. BENDING RADIUS, STATIC	14 mm
MIN. BENDING RADIUS, REPEATED	26 mm
RECOMMENDED COUPLING TORQUE	7.0~10 in-lbs
COUPLING NUT RETENTION FORCE	> 60 lbs
DURABILITY	> 500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +85 °C
PROTECTION GRADE	N/A

CUSTOMER OUTLINE DRAWING

*** 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 :	
DRAWING :	DATE :	
PAGE : 1/1		



TITLE : 2.92mm MALE TO 2.92mm MALE FOR Nband-260 CABLE
 DRAWING NO. : P9MSP9MS-044-XXXX-XX
 COMPANY WEBSITE : www.slkcorp.com