
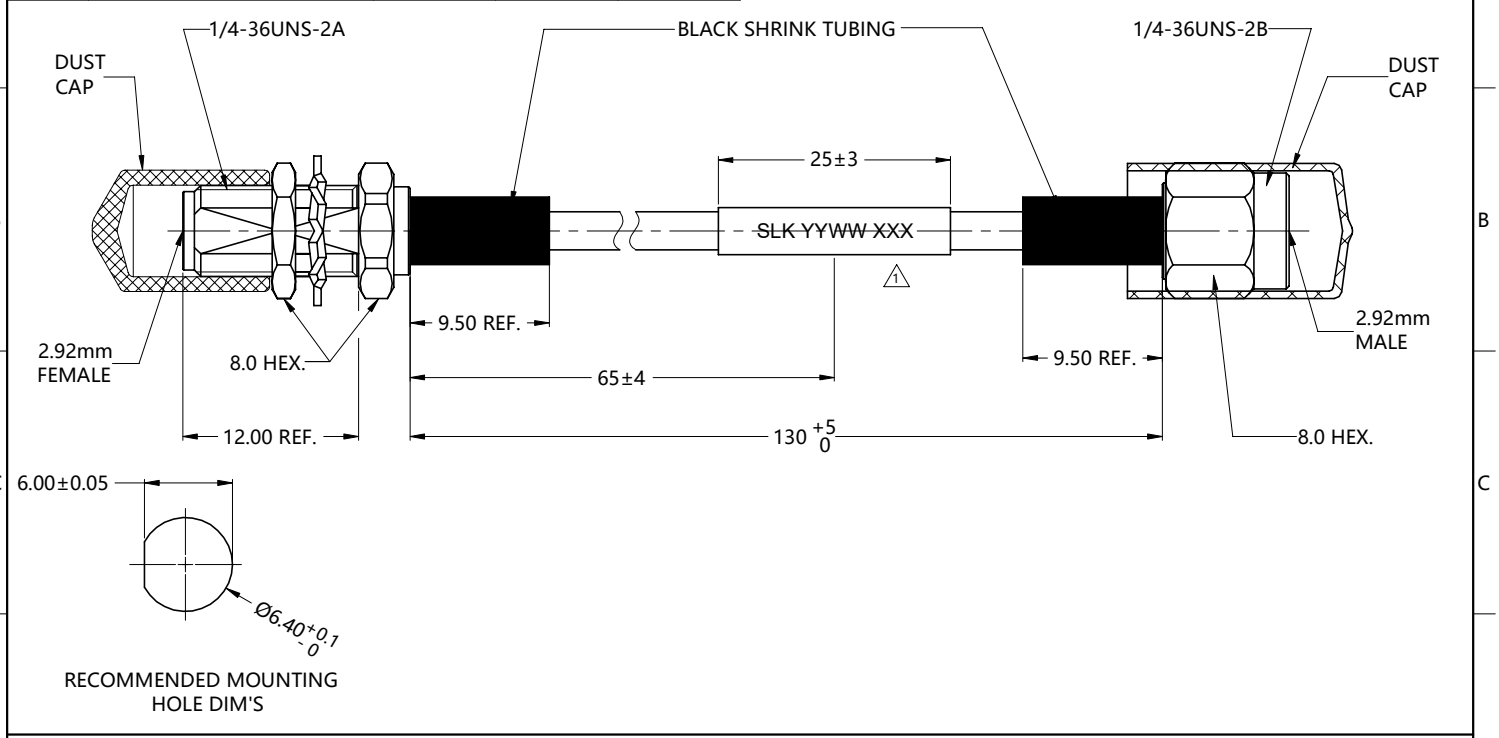



REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	XJ	2021-12-03	
1	REPLACE LABEL	N/A	XJ	2021-12-07	
2	CHANGE VSWR	N/A	XJ	2021-12-10	



MATERIALS AND PLATING UNIT: MICRO-INCHES				ELECTRICAL CHARACTERISTICS	
PART TYPE	PART NAME	MATERIALS	PLATING	IMPEDANCE	50 Ω
2.92mm MALE	SHELL	STAINLESS STEEL	PASSIVATION	VOLTAGE RATING	335 V(rms)
	BODY	STAINLESS STEEL	GOLD 3u"NICHEL	FREQUENCY RANGE	DC ~ 40 GHz
	CONTACT PIN	BERYLLIUM COPPER	GOLD 30 u"NICKE/COPPER	DIELECTRIC WITHSTANDING VOLTAGE	>500 V
	INSULATOR	PEI&PEEK	N/A	INSULATION RESISTANCE	>1000 MΩ
	GASKET	SILONCE	RED	INSERTION LOSS	<1.50 dB
2.92mm S/T FEMALE	BODY	STAINLESS STEEL 303	PASSIVATION	VSWR	<1.35 ⚠
	CONTACT PIN	Be-Cu C17300	GOLD 50 u"COPPER	RF- leakage	N/A
	INSULATOR	PEEK	N/A	3RD INTERMODULATION	N/A
	NUT	STAINLESS STEEL 303	PASSIVATION	<b>MECHANICAL CHARACTERISTICS</b>	
WASHER	STAINLESS STEEL 304	PASSIVATION			
CABLE	Nband-260, FEP(BLUE) JACKET, OD 2.6mm			CABLE RETENTION FORCE	> 10 lbs
OTHER	N/A			MIN. BENDING RADIUS, STATIC	14 mm
				MIN. BENDING RADIUS, REPEATED	26 mm
				RECOMMENDED COUPLING TORQUE	5.3~8.9 in-lbs
				COUPLING NUT RETENTION FORCE	>60 lbs
				DURABILITY	>500 cycles
<b>ENVIRONMENTAL PARAMETER</b>					
				TEMPERATURE RANGE	-40 °C ~ +125 °C
				PROTECTION GRADE	N/A

<b>* CUSTOMER OUTLINE DRAWING</b>		THIRD ANGLE PROJECTION	
UNLESS OTHERWISE SPECIFIED:		APPROVED :	
1) EDGES : N/A ;		CUSTOMER P/N :	
2) REMOVE ALL BURRS : N/A ;		SCALE :	
3) SURFACE ROUGHNESS : N/A ;		DATE : 2021-12-10	TITLE : 2.92mm FEMALE TO 2.92mm MALE FOR Nband-260 CABLE
4) UNITS : mm ;		PAGE : 1/1	DRAWING NO. :
5) DIMENSIONS TOLERANCES			P9FSP9MS-301-0130-01
DECIMALS : .x ±5, .xx ±2, .xxx±1;			COMPANY WEBSITE : www.slkcorp.com
ANGLES : ±10°.			

CUSTOMER OUTLINE DRAWING