
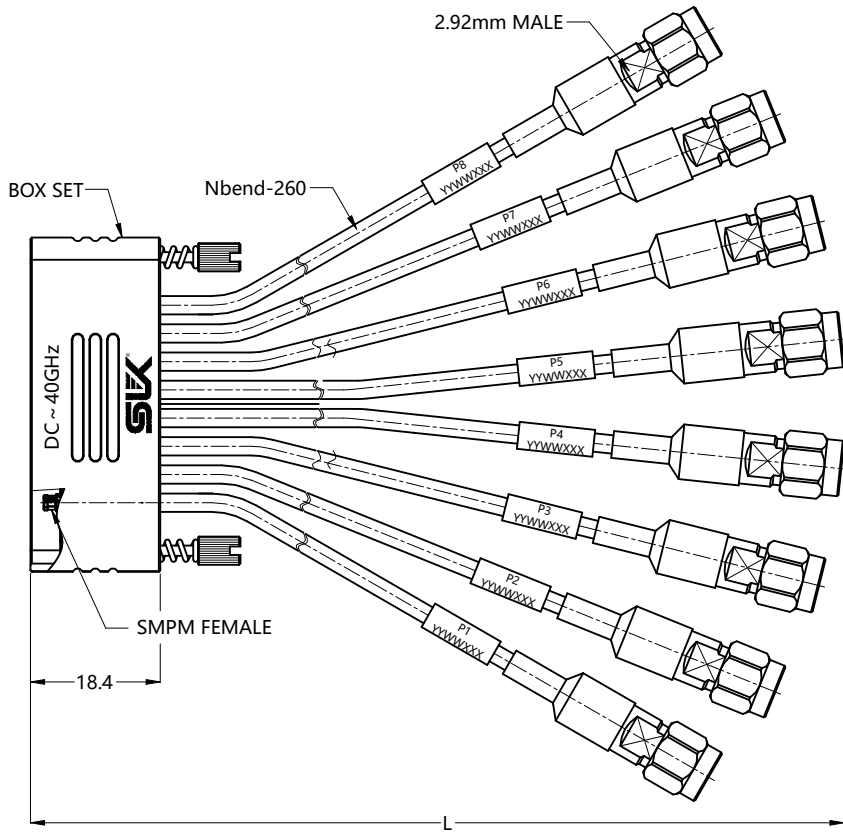
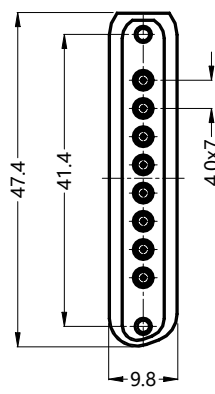


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	SYH	2022-04-13	

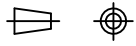



P/N	L(mm)	INSERTION LOSS (dB)
MG-CAB0155-01	153.0±6	<2.00
MG-CAB0155-02	305.0±9	<3.00
MG-CAB0155-03	610±12	<4.30

MATERIALS AND PLATING UNIT: MICRO-INCHES				ELECTRICAL CHARACTERISTICS	
PART TYPE	PART NAME	MATERIALS	PLATING		
SMPM S/T FEMALE	OUTER CONTACT	Be-Cu C17300	PL.GOLD 10u"/COPPER	IMPEDANCE	50 Ω
	INSULATOR	PEI/PEEK	N/A	VOLTAGE RATING	170 V(rms)
	CONTACT PIN	Be-Cu C17300	PL.GOLD 15u"/COPPER	FREQUENCY RANGE	DC ~ 40 GHz
	BODY	STAINLESS STEEL 303Cu	PASSIVATION	DIELECTRIC WITHSTANDING VOLTAGE	>500 V
2.92mm S/T MALE	BODY	STAINLESS STEEL 303Cu	PASSIVATION	CONTACT RESISTANCE	CENTER CONTACT: N/A OUTER CONTACT: N/A
	INSULATOR	PEI/PEEK	N/A	INSULATION RESISTANCE	>1000 MΩ
BOX SET	AL6061-T6		SURFACE OXIDATION	INSERTION LOSS	SEE THE TABLE ABOVE
CABLE	Nbend-260			VSWR	<1.40
NUT	STAINLESS STEEL 303Cu		PASSIVATION	3RD INTERMODULATION	N/A
				DELAY TIME	±1ps

MECHANICAL CHARACTERISTICS		ENVIRONMENTAL PARAMETER	
CABLE RETENTION FORCE	> 15 lbs	TEMPERATURE RANGE	N/A
CABLE STATIC BENDING RADIUS	14mm MIN.	PROTECTION GRADE	-55 °C~+125°C
DURABILITY	> 500 cycles		

CUSTOMER OUTLINE DRAWING

* CUSTOMER OUTLINE DRAWING		THIRD ANGLE PROJECTION 		
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°.		APPROVED:	CUSTOMER P/N:	
		CHECKED:	SCALE: 1:1	TITLE: 8 PORT 2.92mm MALE TO SMPM FEMALE FOR Nbend-260 CABLE
		DRAWING: SYH	DATE: 2022-04-13	DRAWING NO.: MG-CAB0155-XX
			PAGE: 1/1	COMPANY WEBSITE: www.slkcorp.com