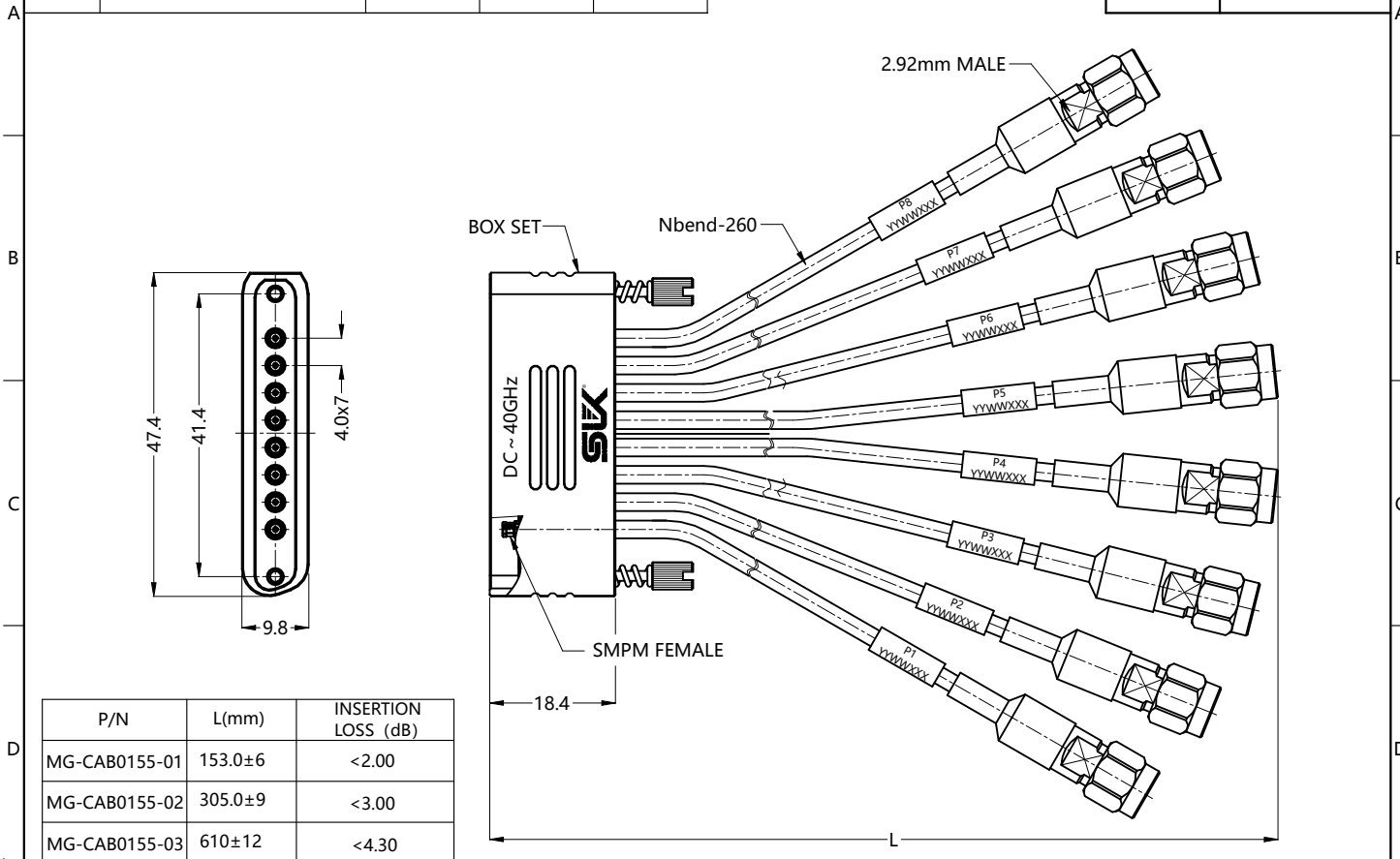


1	2	3	4	5	6
REV.	DESCRIPTION	ECN NO.	NAME	DATE	
0	FIRST EDITION	N/A	SYH	2022-04-13	



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



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	IMPEDANCE	50 Ω	
SMPM S/T FEMALE	OUTER CONTACT	Be-Cu C17300	PL.GOLD 10u"/COPPER	VOLTAGE RATING	170 V(rms)	
	INSULATOR	PEI/PEEK	N/A	FREQUENCY RANGE	DC ~ 40 GHz	
	CONTACT PIN	Be-Cu C17300	PL.GOLD 15u"/COPPER	DIELECTRIC WITHSTANDING VOLTAGE	>500 V	
	BODY	STAINLESS STEEL 303Cu	PASSIVATION	CONTACT RESISTANCE	CENTER CONTACT	N/A
2.92mm S/T MALE	BODY	STAINLESS STEEL 303Cu	PASSIVATION	OUTER CONTACT	N/A	
	INSULATOR	PEI/PEEK	N/A	INSULATION RESISTANCE	>1000 MΩ	
	CONTACT PIN	Be-Cu C17300	PL.GOLD15u"/COPPER	INSERTION LOSS	SEE THE TABLE ABOVE	
BOX SET	AL6061-T6		SURFACE OXIDATION	VSWR	<1.40	
CABLE	Nband-260			3RD INTERMODULATION	N/A	
NUT	STAINLESS STEEL 303Cu		PASSIVATION	DELAY TIME	±1ps	

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

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	N/A
PROTECTION GRADE	-55 °C~+125°C

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 : SYH	DATE : 2022-04-13
	PAGE : 1/1

TITLE : 8 PORT 2.92mm MALE TO SMPM FEMALE FOR Nband-260 CABLE
 DRAWING NO. : MG-CAB0155-XX
 COMPANY WEBSITE : www.slkcorp.com