
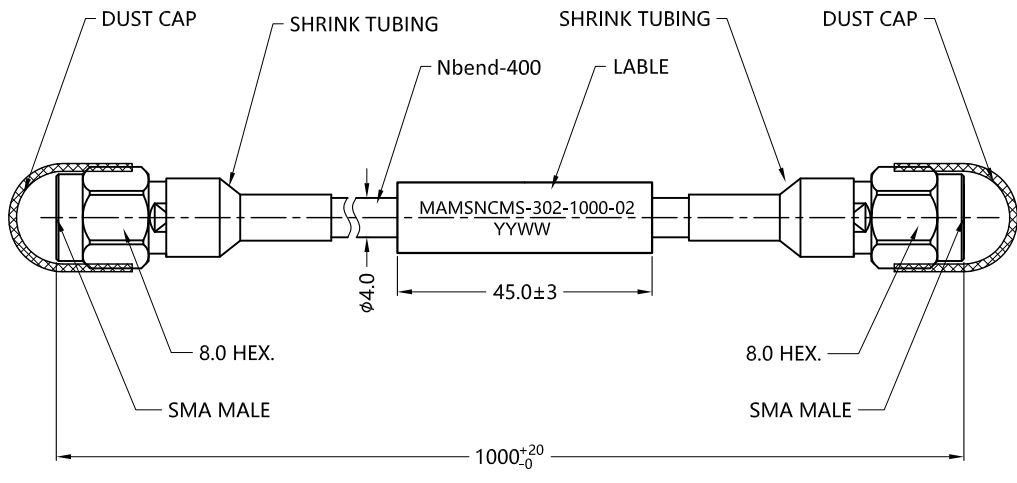


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	LEI CHAO	2020-11-12	
1	Updating a Drawing	N/A	LEI CHAO	2020-11-17	



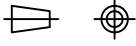

MATERIALS AND PLATING		UNIT: MICRO-INCHES	
PART TYPE	PART NAME	MATERIALS	PLATING
SMA MALE	BODY	STAINLESS STEEL 303Cu	PASSIVATION
	INSULATOR	PTFE ASTM-D-1710	N/A
	CONTACT PIN	Be-Cu C17300	GOLD 50u" /NICKEL/COPPER
CABLE	Nband-400		
OTHER	N/A		

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	335 V(rms)	
FREQUENCY RANGE	DC ~ 18 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V	
CONTACT RESISTANCE	CENTER CONTACT	N/A
	OUTER CONTACT	N/A
INSULATION RESISTANCE	> 1000 MΩ	
INSERTION LOSS	< 2.6 dB	
VSWR	< 1.25@DC-12 GHz	
	< 1.30@12-18 GHz	
3RD INTERMODULATION	N/A	

MECHANICAL CHARACTERISTICS	
CABLE RETENTION FORCE	> 30 lbs
CABLE STATIC BENDING RADIUS	20 mm
DURABILITY	> 500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40°C ~ +125°C
PROTECTION GRADE	N/A

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 : 2:1	TITLE : SMA MALE TO SMA MALE S/T FOR Nband-400 CABLE
		DRAWING :	DATE : 2020-11-17	DRAWING NO. : MAMSNCMS-302-1000-02
			PAGE : 1/1	COMPANY WEBSITE : www.slkcorp.com