
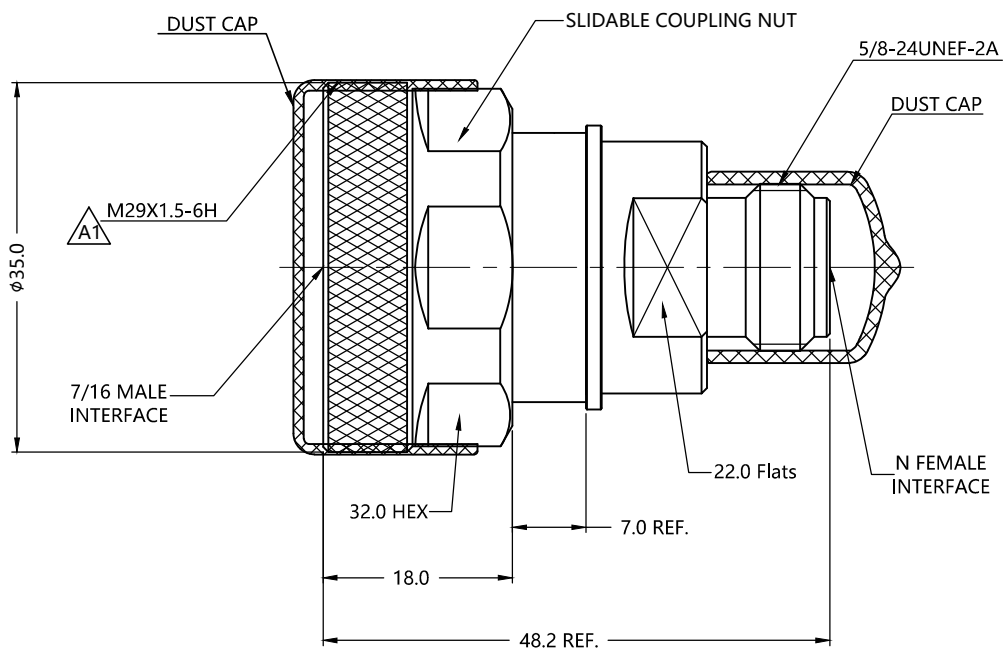


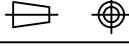
1	2	3	4	5	6
REV.	DESCRIPTION	ECN NO.	NAME	DATE	
A0	FIRST EDITION	N/A	lilong	2017-01-14	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
A1	UPDATED THE DRAWING	N/A	Kevin.Li	2020-05-25	



MATERIALS AND PLATING			UNIT: MICRO-INCHES	ELECTRICAL CHARACTERISTICS	
PART NAME	MATERIALS	PLATING			
SHELL	BRASS	ALBALOY PLATING	IMPEDANCE	50 Ω	
BODY	NON-MAGNETIC BRASS $\triangle A1$	ALBALOY PLATING	VOLTAGE RATING	500V(rms)	
INSULATOR	POLYSTYRENE	N/A	FREQUENCY RANGE	0 ~ 6 GHz	
CONTACT PIN	NON-MAGNETIC Be-Cu $\triangle A1$	SILVER PLATING	DIELECTRIC WITHSTANDING VOLTAGE	>2500V	
RAITING RING	PHOSPHOR BRONZE	N/A	CONTACT RESISTANCE	CENTER CONTACT	<1.0 mΩ
DUST CAP	PVC	BLACK		OUTER CONTACT	<0.2 mΩ
			INSULATION RESISTANCE	>5000 MΩ	
			INSERTION LOSS	<0.1x \sqrt{F} (GHz) dB	
			VSWR	<1.10@0-3GHz <1.15@3-6GHz	
			3RD INTERMODULATION	<-165dBc @2x43 dBm, 900MHZ,1800MHZ	
MECHANICAL CHARACTERISTICS					
FORCE TO ENGAGE AND DISENGAGE		N/A			
CENTER CONTACT RETENTION FORCE		>45 lbs			
RECOMMENDED COUPLING TORQUE		177-265 in-lbs $\triangle A1$			
COUPLING NUT RETENTION FORCE		> 225 lbs			
DURABILITY		> 500cycles			
ENVIRONMENTAL PARAMETER					
TEMPERATURE RANGE			-40 °C ~ +85 °C		

*** CUSTOMER OUTLINE DRAWING**

UNLESS OTHERWISE SPECIFIED:
 1) EDGES : C0.15 MAX ;
 2) REMOVE ALL BURRS ;
 3) SURFACE ROUGHNESS : Ra1.6 ;
 4) UNITS : mm ;
 5) DIMENSIONS TOLERANCES
 DECIMALS : .x ±0.3 .xx ±0.2 .xxx ±0.1 ;
 ANGLES : ± 5°.

THIRD ANGLE PROJECTION		
APPROVED :	CUSTOMER P/N :	
CHECKED :	SCALE :	-
DRAWING :	DATE :	2020-05-25
	PAGE :	1/1



TITLE : 7/16 MALE TO N FEMALE ADAPTER
 DRAWING NO. : 5A7M06S-NCF-007
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING