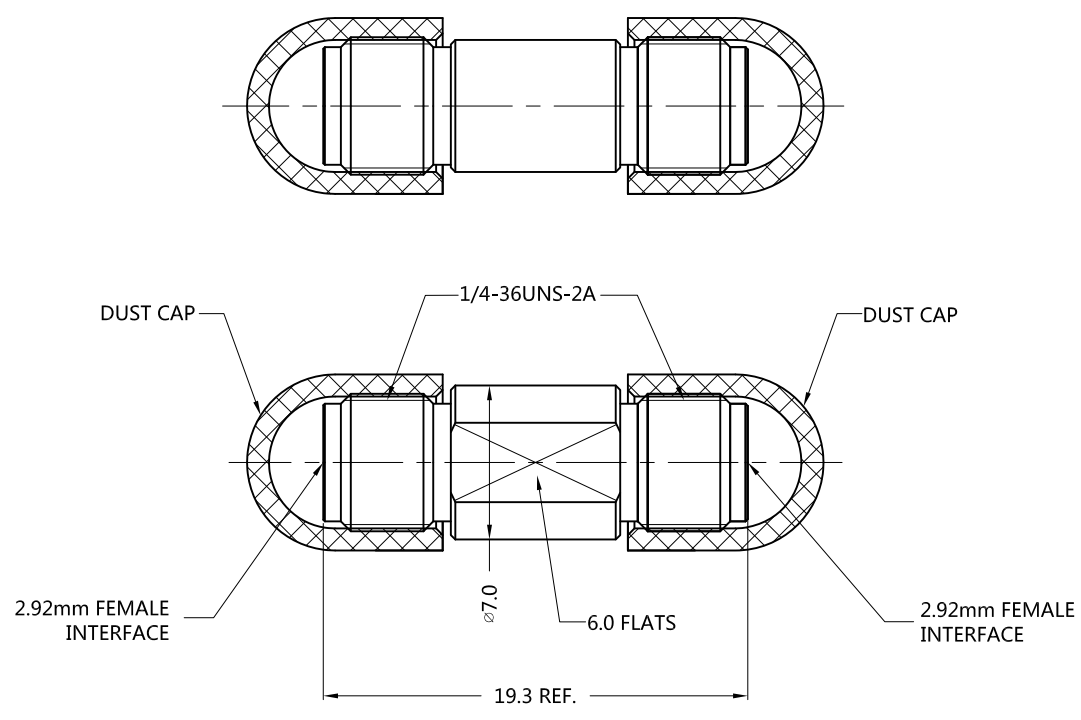


REV.	DESCRIPTION	ECN NO.	NAME	DATE
A0	FIRST EDITION	N/A	WYJ	2017-06-02
A1	MODIFY VSWR	N/A	Lu	2020-04-23
A2	UPDATE DRAWING	N/A	JASON	2020-05-29



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	STAINLESS STEEL	PASSIVATION
CONTACT PIN	Be-Cu C17300	GOLD PL./COPPER
INSULATOR	ENGINEERING PLASTIC	N/A
DUST CAP	PVC	N/A

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	0 ~ 40 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
CONTACT RESISTANCE	CENTER CONTACT < 3.0 mΩ
	OUTER CONTACT < 2.0 mΩ
INSULATION RESISTANCE	> 5000 MΩ
INSERTION LOSS	< 0.05x√F(GHz) dB
VSWR	< 1.20
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	< 4.5 N
CENTER CONTACT RETENTION FORCE	> 6 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	> 500 cycles

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 :
JASON	2020-05-29
PAGE : 1/1	

TITLE : 2.92mm FEMALE TO 2.92mm FEMALE ADAPTER
 DRAWING NO. : T-5P9F06S-P9F-013
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING