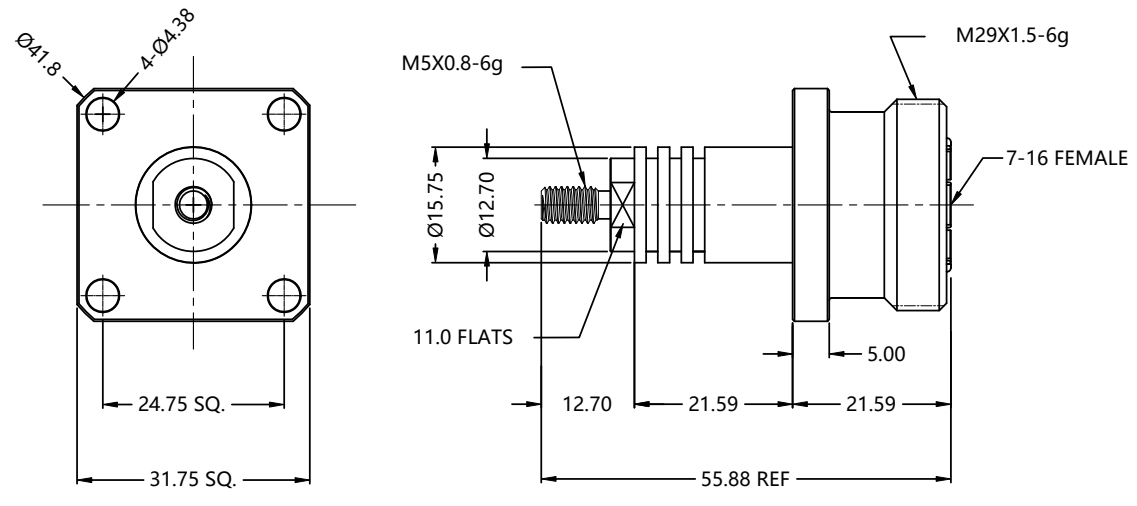


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	Liu	2022-04-20



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY,SHELL	BRASS C3604	ALBALOY 100 u"/COPPER
CONTACT PIN	BRASS+BERYLLIUM COPPER	SILVER 200 u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
OUTER CONTACT	PHOSPHOR BRONZE	ALBALOY 100 u"/COPPER

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	1335 V(rms)	
FREQUENCY RANGE	DC ~ 2.5 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	>4000 V	
CONTACT RESISTANCE	CENTER CONTACT	<0.4 mΩ
	OUTER CONTACT	<1.5 mΩ
INSULATION RESISTANCE	>5000 MΩ	
INSERTION LOSS	N/A	
VSWR	N/A	
3RD INTERMODULATION	N/A	

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>15 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40°C ~ +125 °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 :	1 : 1
DRAWING :	DATE :	2022-04-20
PAGE : 1/1		

TITLE : 7-16 Female to Male Terminal
M5x0.8 with 4 Holes Flange

DRAWING NO. : 5A7F06S-EZ0-003

COMPANY WEBSITE : www.slkcorp.com