
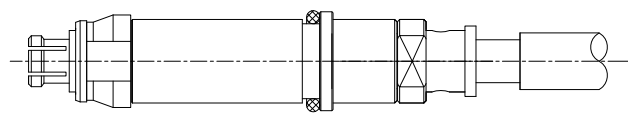
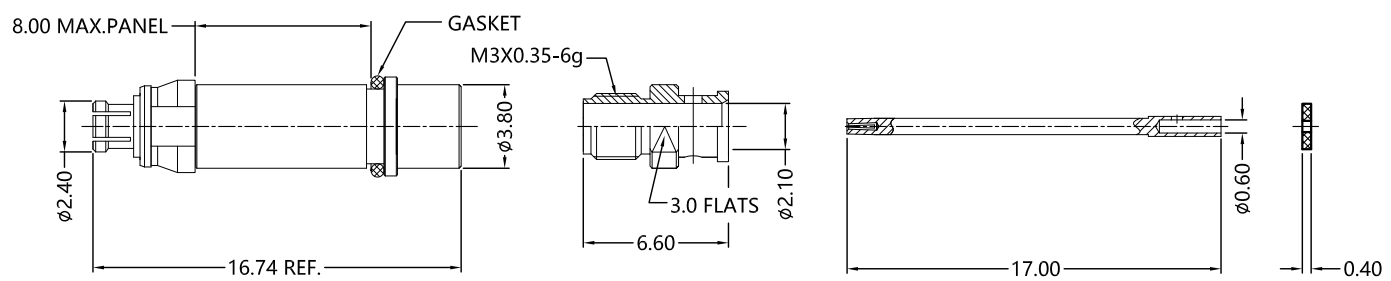
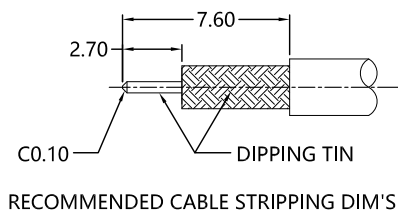


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
A1	NEW FRAME	N/A	JING	2020-09-16	



RECOMMENDED MOUNTING HOLES

MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	Be-Cu+BRASS C3604	GOLD 10u"/NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	Be-Cu C17300	GOLD 30u"/NICKEL/COPPER
GASKET	SILICONE	N/A


ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	0 ~ 18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	According to the cable
RF-LEAKAGE	N/A
VSWR	<1.30 @0-6GHz <1.40 @6-18GHz
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS		
FORCE TO ENGAGE	Full detent	4.5 lbs. MAX Full Detent, 2.5 lbs. MAX Smooth Bore
FORCE TO DISENGAGE	Smooth Bore	6.5 lbs. MAX Full Detent, 1.5 lbs. MAX Smooth Bore
CENTER CONTACT RETENTION FORCE	N/A	
DURABILITY	>100 cycles(Full detent)	
	>500 cycles(Smooth Bore)	

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 °C ~ +125 °C

CUSTOMER OUTLINE DRAWING

*** 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		 TITLE : SSMP FEMALE S/T FOR RG-316/U CABLE,50Ω DRAWING NO. : 5MPF15S-A02 COMPANY WEBSITE : www.slkcorp.com
	APPROVED :	CUSTOMER P/N :	
	CHECKED :	SCALE : 3:1	
	DRAWING : JING	DATE : 2020-09-16	
	PAGE : 1/1		