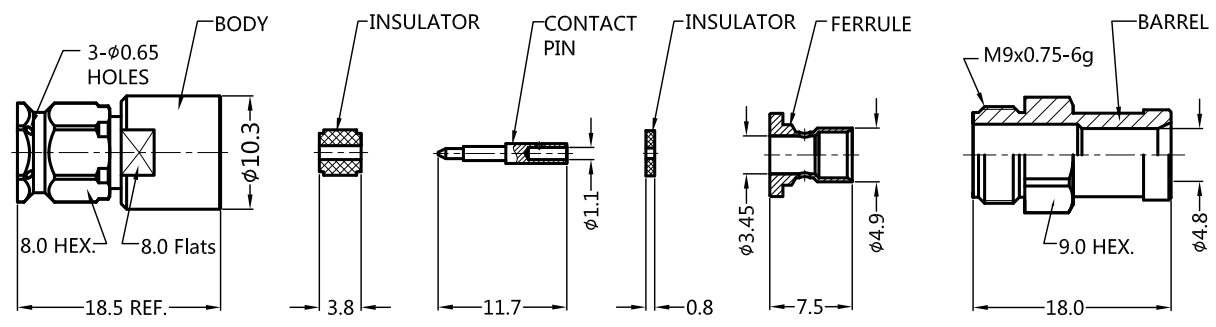
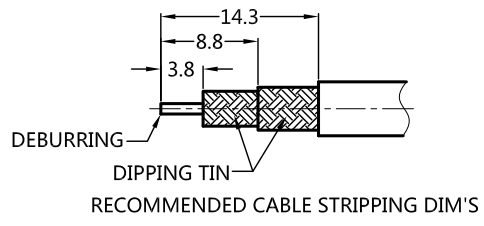


REV.	DESCRIPTION	ECN NO.	NAME	DATE				
1	NEW FRAME	N/A	LDH	2020-7-22				



ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:
 1.ADDS SIZE:9.24mm
 2.CONTACT PIN TO SOLDER



MATERIALS AND PLATING UNIT: MICRO-INCHES		
PART NAME	MATERIALS	PLATING
BODY/SHELL/BARREL	STAINLESS STEEL	PASSIVATION
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BE-CU C17300	GOLD 50 u"/NICKEL/COPPER
FERRULE	BRASS C3604	GOLD 10 u"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	0 ~ 26.5 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>500 V
CONTACT RESISTANCE	CENTER CONTACT <3.0 mΩ
	OUTER CONTACT <2.0 mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	ACCORDING TO THE CABLE
VSWR	<1.25 @ 0~18 GHz <1.3 @ 18~26.5 GHz
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	N/A
RECOMMENDED COUPLING TORQUE	>9-14 in-lbs
COUPLING NUT RETENTION FORCE	>60 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 °C~+125 °C
CORROSION	MIL- STD 202, METHOD. 101,COND. B
VIBRATION	MIL- STD 202, METHOD. 204,COND. D
SHOCK	MIL- STD 202, METHOD. 213,COND. I
RELATIVE HUMIDITY	MIL-STD-202,METHOD 106

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		
APPROVED :	CUSTOMER P/N :	-
CHECKED :	SCALE :	3 : 2
DRAWING :	DATE :	2020-7-22
	PAGE :	1/1

TITLE : SMA MALE S/T SOLDER FOR SFT-142 CABLE,50Ω

DRAWING NO. : 5MAM15S-A87-003

COMPANY WEBSITE : www.slkcorp.com