

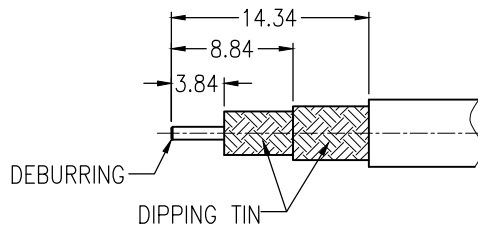
1	2	3	4	5	6
REV	DESCRIPTION	ECN NO	NAME	DATE	
0	FIRST EDITION	N/A	HRWEI	2020-04-14	



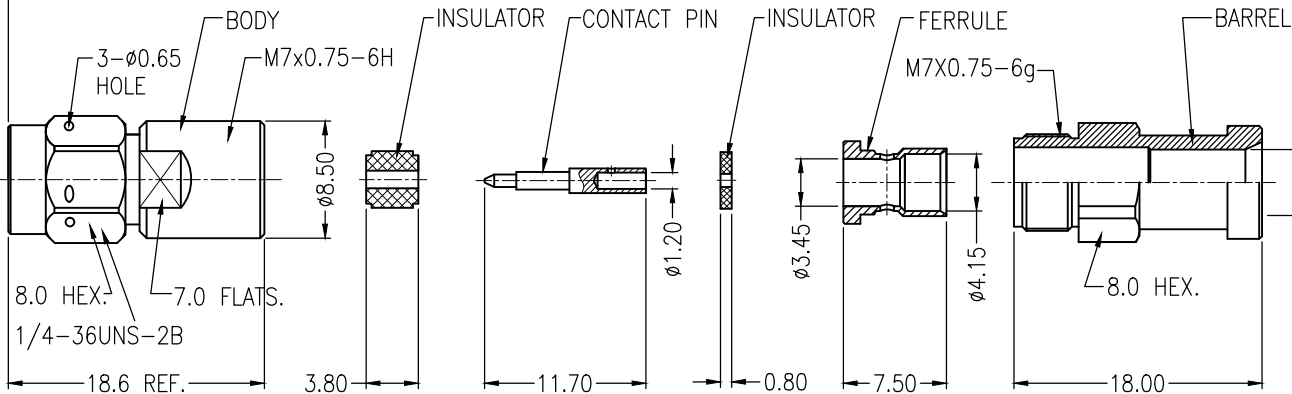
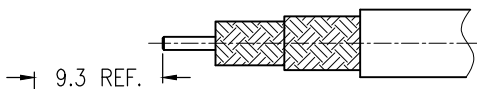
ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:

- 1.ADDS SIZE:9.3mm
- 2.CONTACT PIN TO SOLDER



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES	ELECTRICAL CHARACTERISTICS	
BODY/SHELL	STAINLESS STEEL	PASSIVATION	Impedance	50 Ω
CONTACT PIN	BRASS C3604	GOLD 50 u"/NICKEL/COPPER	Voltage rating	N/A
INSULATOR	PTFE ASTM-D-1710	N/A	Frequency range	0 ~ 18 GHz
GASKET	SILICONE	RED	Dielectric withstanding voltage	> 500 V
FERRULE	BRASS C3604	GOLD 10 u"/NICKEL/COPPER	Contact resistance	Center contact < 3.0 mΩ
BARREL	STAINLESS STEEL	PASSIVATION		Outer contact < 2.0 mΩ
			Insulation resistance	> 5000 MΩ
			Insertion loss	< 0.1 V/F
			RF- leakage	N/A
			VSWR	< 1.30
			3rd Intermodulation	N/A

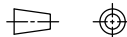
MECHANICAL CHARACTERISTICS	
Force to engage and disengage	N/A
Cable retention force	N/A
Recommended coupling torque	7-10 in-lbs
Coupling nut retention force	> 60 lbs
Durability	> 500 cycles

ENVIRONMENTAL CHARACTERISTICS	
Temperature range	-40 °C ~ +125 °C

\*CUSTOMER OUTLINE DRAWING

- UNLESS OTHERWISE SPECIFIED:  
 1) 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:

3190-6765

CHECKED:

SCALE:

1:1

DRAWING:

DATE: 2020-04-14

COMPANY WEBSITE: www.slkcorp.com



TITLE: SMA MALE S/T FOR SFT-142 CABLE

DRAWING NO: 5MAM15S-A87-007

CUSTOMER OUTLINE DRAWING