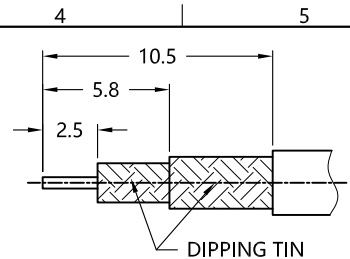


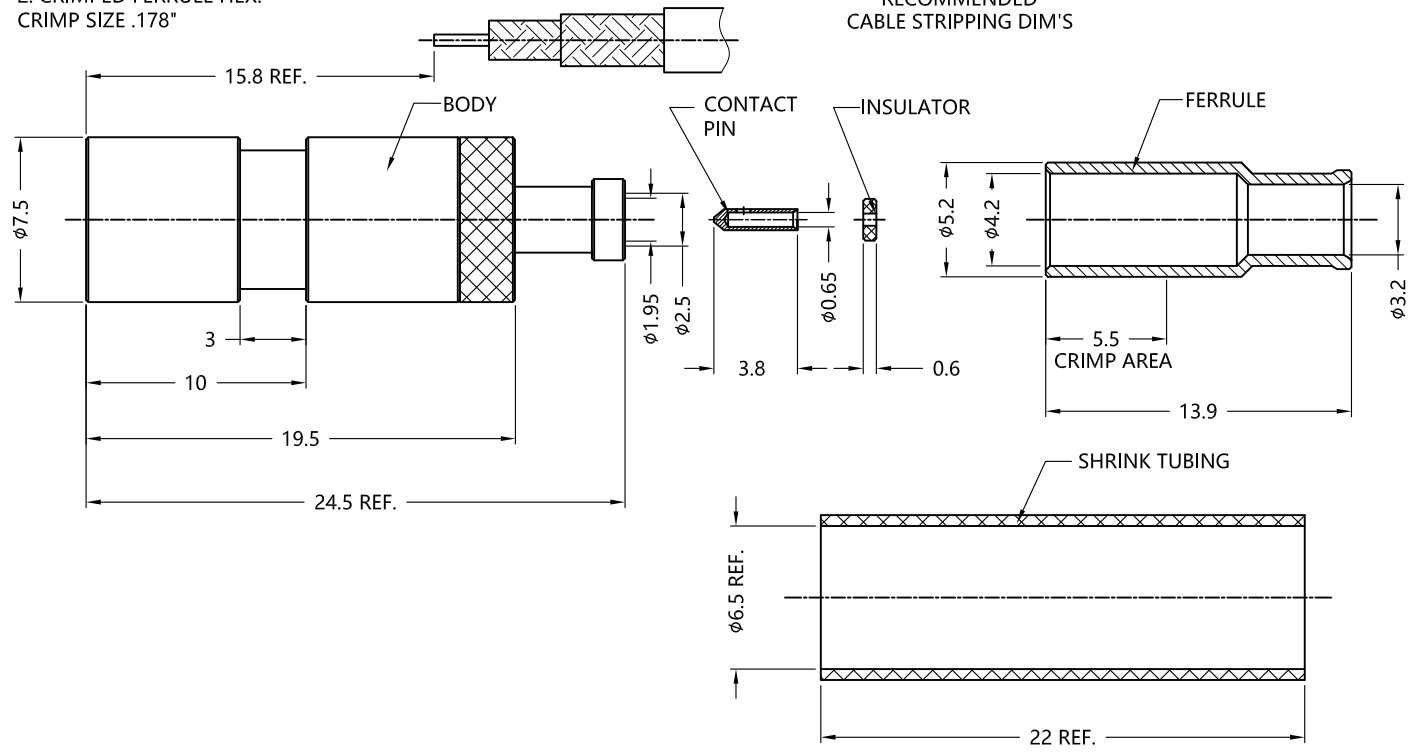
REV.	DESCRIPTION	ECN NO.	NAME	DATE
0-1	MODIFY STRUCTURE	N/A	CLOUD	2015-04-15
0-2	SHOWS THE DETAILS	N/A	yy	2015-05-15
3	REPLACE FRAME	N/A	Kevin.Li	2020-09-15



ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:  
 1. CONTACT PIN TO SOLDER.  
 2. CRIMPED FERRULE HEX.  
 CRIMP SIZE .178"

RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	STAINLESS STEEL	PASSIVATION
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BERYLLIUM COPPER	GOLD 50u" /COPPER
OUTER CONTACT	BERYLLIUM COPPER	GOLD 10u" /COPPER
BARREL	BRASS	GOLD 10u" /COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335V(rms)
FREQUENCY RANGE	0 ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>500 V
CONTACT RESISTANCE	CENTER CONTACT <3.0 mΩ
	OUTER CONTACT <2.0 mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	N/A
VSWR	< 1.25
3RD INTERMODULATION	N/A

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

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 :
DRAWING :	DATE : 2020-09-15
PAGE : 1/1	

TITLE : BMA FEMALE S/T SOLDER FOR SF-316 CABLE,50Ω  
 DRAWING NO. : 5BMF15S-A450  
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING