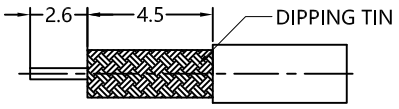
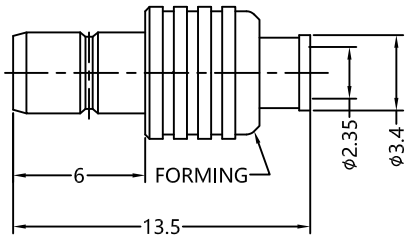
REV.	DESCRIPTION	ECN NO.	NAME	DATE
1	NEW FRAME	N/A	JING	2020-09-15

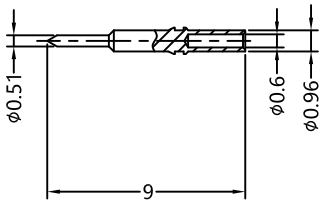
RoHS

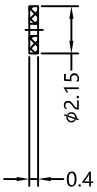
ALL PARTS MUST MEET TO RoHS REQUIREMENTS



RECOMMENDED
CABLE STRIPPING DIM'S







MATERIALS AND PLATING UNIT: MICRO-INCHES		
PART NAME	MATERIALS	PLATING
BODY	BRASS C3602	GOLD 3u"/NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BRASS C3604	GOLD 10u"/NICKEL/COPPER
BARREL	BRASS C3604	GOLD 3u"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS		
IMPEDANCE		50 Ω
VOLTAGE RATING		335 V(rms)
FREQUENCY RANGE		0 ~ 2 GHz
DIELECTRIC WITHSTANDING VOLTAGE		>750 V
CONTACT RESISTANCE	CENTER CONTACT	<6.0 mΩ
	OUTER CONTACT	<1.0 mΩ
INSULATION RESISTANCE		>1000 MΩ
INSERTION LOSS		<0.5 dB(0-15 MHz)
RF-LEAKAGE		N/A
VSWR		<1.20 (0-15 MHZ)
3RD INTERMODULATION		N/A

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

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-65 ℃~+165 ℃

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

SUPERLINK

TITLE : SMB FEMALE S/T FOR TFlex-405 CABLE,50Ω

DRAWING NO. : 5MBF14S-A82

COMPANY WEBSITE : www.slkcorp.com