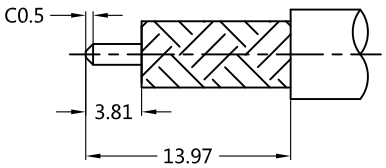
REV.	DESCRIPTION	ECN NO.	NAME	DATE
0-1	MODIFY THE SIZE	N/A	XU	2016-08-09
2	Modify DIM.	N/A	ZLX	2018-05-16
3	Modify DIM.	N/A	ZLX	2018-05-18
4	Add chamfer	N/A	FJ	2018-10-10
5	REPLACE FRAME	N/A	Kevin.Li	2020-07-04

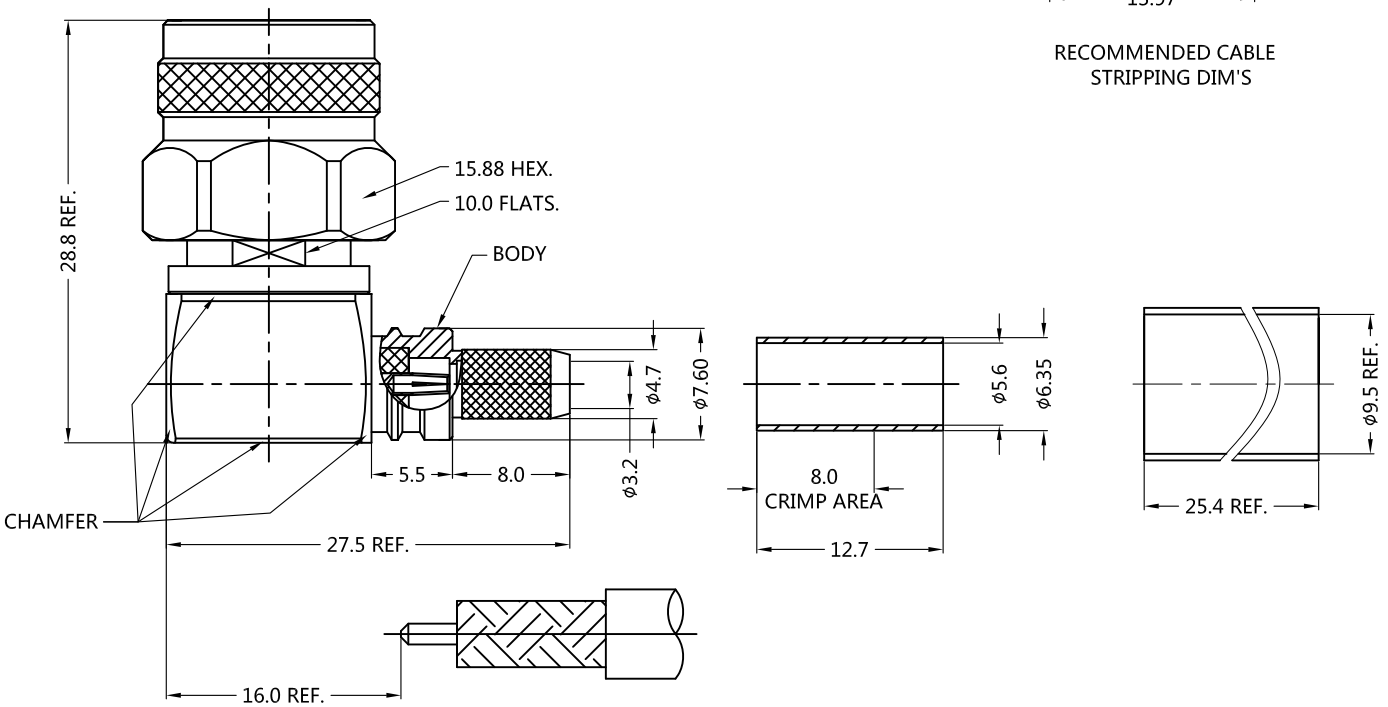
RoHS

ALL PARTS MUST MEET TO RoHS REQUIREMENTS

1. CRIMPED FERRULE HEX. CRIMP SIZE .213"
2. CONTACT PIN TO CAPTIVE



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING UNIT: MICRO-INCHES

PART NAME	MATERIALS	PLATING
BODY/SHELL	BRASS	ALBALOY 80u" / COPPER
CONTACT PIN	BERYLLIUM COPPER	GOLD 50u" / NICKEL / COPPER
INSULATOR	PTFE ASTM-D-1710	N/A

ELECTRICAL CHARACTERISTICS

IMPEDANCE		50 Ω
VOLTAGE RATING		170V(rms)
FREQUENCY RANGE		0 ~ 6GHz
DIELECTRIC WITHSTANDING VOLTAGE		> 500V
CONTACT RESISTANCE	CENTER CONTACT	< 1.5mΩ
	OUTER CONTACT	< 0.2m Ω
INSULATION RESISTANCE		> 5000MΩ
INSERTION LOSS		N/A
VSWR		< 1.35
3RD INTERMODULATION		N/A

MECHANICAL CHARACTERISTICS

FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	> 6 lbs
RECOMMENDED COUPLING TORQUE	8-12 in-lbs
COUPLING NUT RETENTION FORCE	> 100 lbs
DURABILITY	> 500cycles

ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE	-55 ℃~+155 ℃
THERMAL SHOCK	US MIL- STD 202, Meth. 107, Cond. B
VIBRATION	US MIL- STD 202, Meth. 204, Cond. B
SHOCK	US MIL- STD 202, Meth. 213, Cond. I

* 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 : 2020-07-04
	PAGE : 1/1

SUPERLINK

TITLE : TNC R/A MALE CRIMP FOR LMA-200 CABLE,50Ω

DRAWING NO. : 5TCM11R-A08-005

COMPANY WEBSITE : www.slkcorp.com