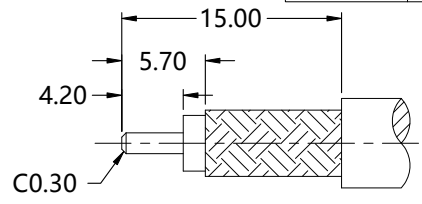


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	LZC	2022-03-04

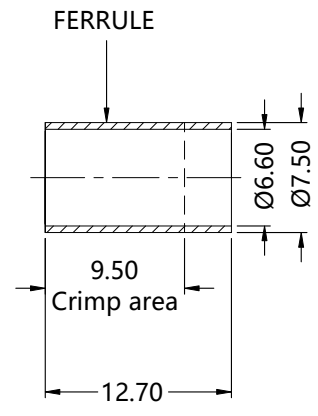
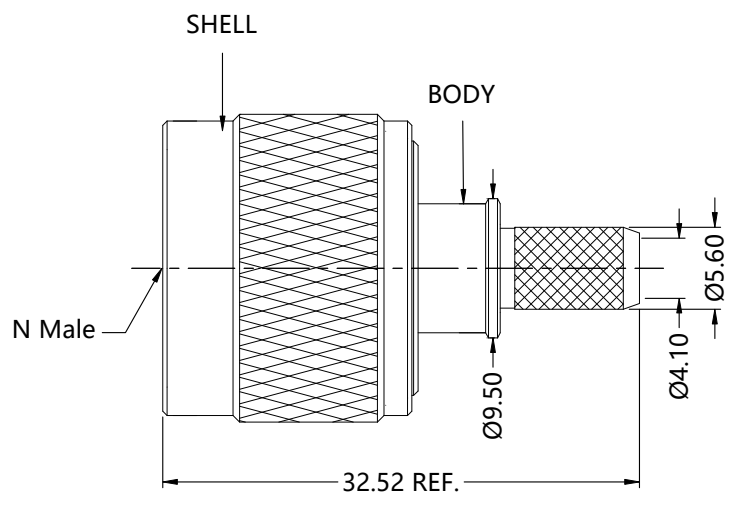


ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:  
 1. CRIMPED FERRULE HEX. CRIMP SIZE .255"  
 2. ADDS SIZES: 18.3 mm  
 3. CONTACT PIN TO CAPTIVE



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
SHELL/BODY	BRASS C3604	ALBALOY 80 u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	PHOSPHOR-BRONZE	PL.GOLD 3 u"/COPPER
FERRULE	BRASS C3602	ALBALOY 80 u"/COPPER

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	175 V(rms)	
FREQUENCY RANGE	DC ~ 6 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	>1000 V	
CONTACT RESISTANCE	CENTER CONTACT	<1.0 mΩ
	OUTER CONTACT	<0.2 mΩ
INSULATION RESISTANCE	>5000 MΩ	
INSERTION LOSS	<0.10*√F(GHz) dB	
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	N/A
COUPLING NUT RETENTION FORCE	>100 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C~+125 °C
Thermal shock	US MIL- STD 202G, Meth. 107, Cond. B
Vibration	US MIL- STD 202G, Meth. 204, Cond. B
Shock	US MIL- STD 202G, 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 : M-EZ-240-NM
CHECKED :	SCALE : 2 : 1
DRAWING :	DATE : 2022-03-04
PAGE : 1/1	



TITLE : N MALE S/T CRIMP FOR LMR-240 CABLE, 50 Ω  
 DRAWING NO. : 5NCM11S-A46-042  
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING