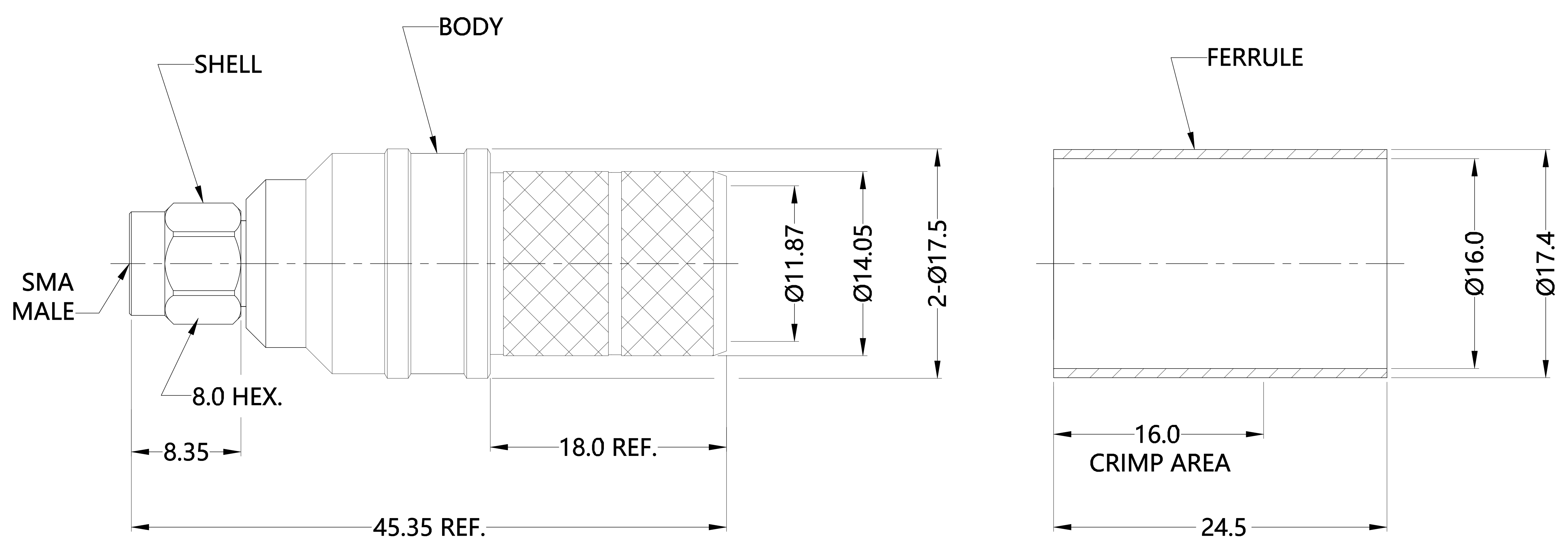


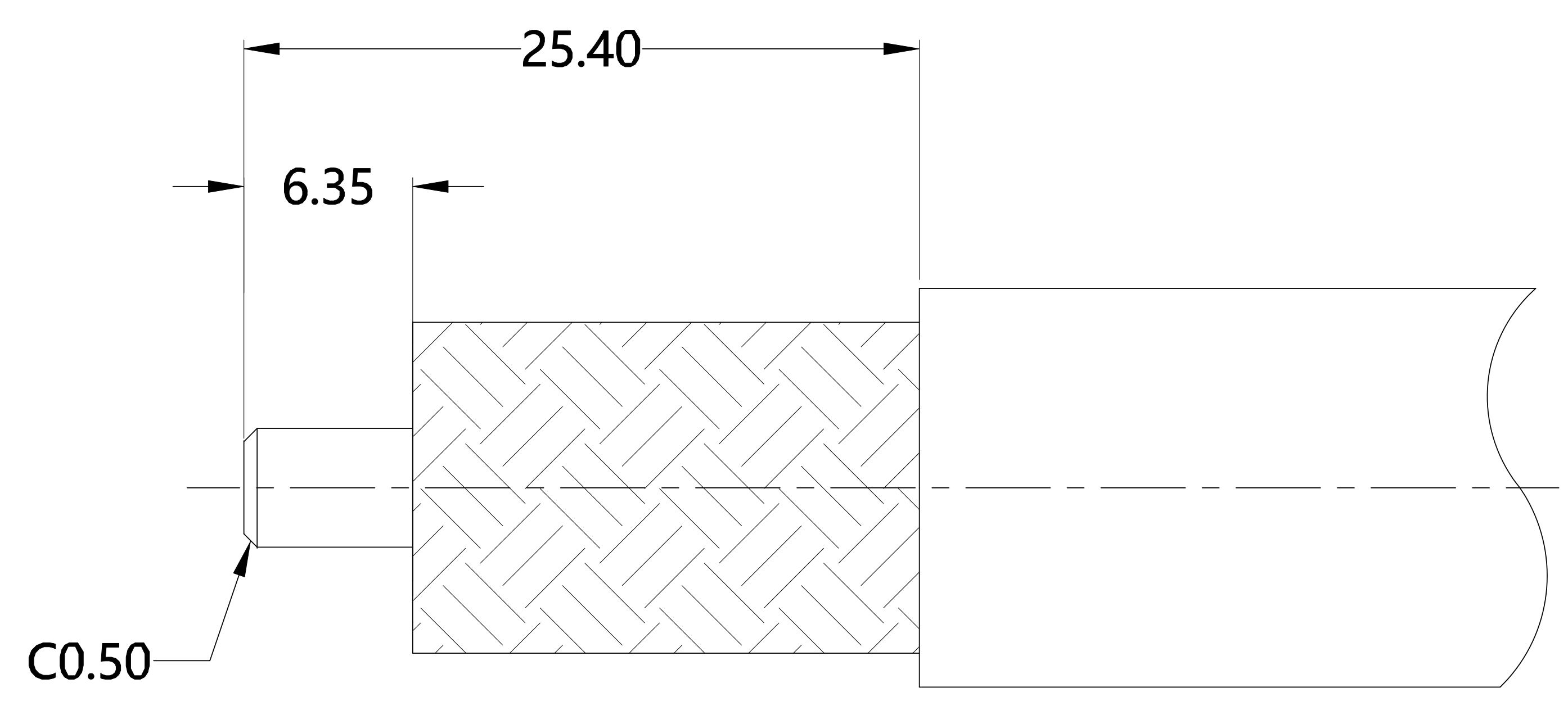
1	2	3	4	5	6
REV.	DESCRIPTION	ECN NO.	NAME	DATE	
0	FIRST EDITION	N/A	JASON	2022-02-09	



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



- NOTES:  
 1. ADDS SIZE: 22.45mm  
 2. CONTACT PIN TO CAPTIVE  
 3. CRIMP FERRULE FOR .610"HEX.



RECOMMENDED CABLE STRIPPING DIM'S

MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY/SHELL	BRASS C3604	ALBALOY 80 u"/COPPER
CONTACT PIN	PHOSPHOR BRONZE	GOLD 1.2 u"/NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	NATURAL
FERRULE	BRASS	TIN-NICKEL ALLOY /COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	DC ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1000 V
CONTACT RESISTANCE	CENTER CONTACT <3.0 mΩ
	OUTER CONTACT <2.0 mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	According to the cable
VSWR	<1.35

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	> 6 lbs
RECOMMENDED COUPLING TORQUE	7~10 in.lbs
COUPLING NUT RETENTION FORCE	> 60 lbs
DURABILITY	> 500 cycles

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 :
JASON	2022-02-09
	PAGE : 1/1



TITLE : SMA MALE S/T  
 CRIMP FOR LMR-600 CABLE, 50Ω  
 DRAWING NO. : 5MAM11S-A22  
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING