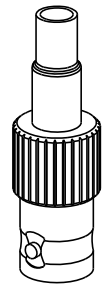
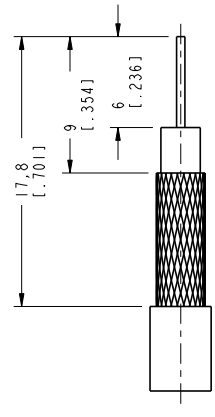


THIRD ANGLE PROJ.		REVISIONS			
REV	DESCRIPTION	DATE	ECO	APPR	
A	RELEASE TO MFG.	23-Mar-18	04322	BMG	
B	CONTACT CRIMPING INSTRUCTIONS ADDED	11-May-18	8101	BMG	



SCALE 1:500



**RECOMMENDED
CABLE STRIPPING DIMENSIONS**

- NOTES:
- MATERIALS AND FINISHES:
 BODY, LOCK RING - BRASS, NICKEL PLATING
 CONTACT PIN - PHOSPHOR BRONZE, GOLD PLATING
 INSULATOR - PTFE, NATURAL
 FERRULE - COPPER, NICKEL PLATING
 - ELECTRICAL:
 A. IMPEDANCE: 75 OHM
 B. FREQUENCY RANGE: DC - 12 GHz
 C. RETURN LOSS (VSWR): 20dB (1.22) DC-6GHz
 15dB (1.43) 6-12GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
 - MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN
 B. TEMPERATURE RANGE: -65°C TO +165°C
 - CRIMP FERRULE WITH
 .216" HEX DIE
 - SOLDER OR CRIMP CONTACT
 WITH .052" HEX DIE



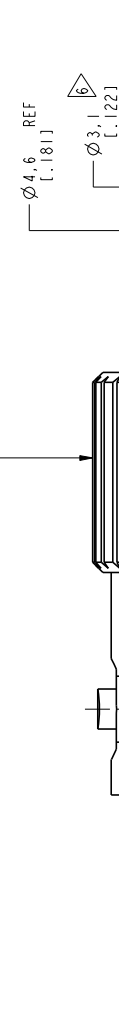
**RECOMMENDED
CABLE STRIPPING DIMENSIONS**



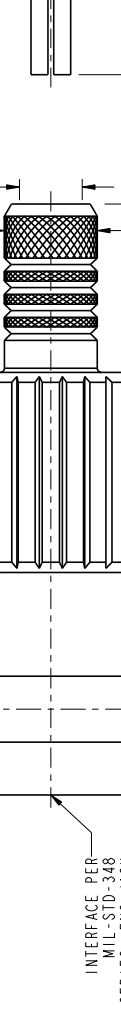
**RECOMMENDED
CABLE STRIPPING DIMENSIONS**



**RECOMMENDED
CABLE STRIPPING DIMENSIONS**



**RECOMMENDED
CABLE STRIPPING DIMENSIONS**



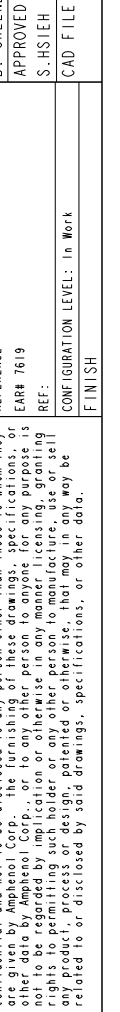
**RECOMMENDED
CABLE STRIPPING DIMENSIONS**



**RECOMMENDED
CABLE STRIPPING DIMENSIONS**



**RECOMMENDED
CABLE STRIPPING DIMENSIONS**



**RECOMMENDED
CABLE STRIPPING DIMENSIONS**



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

TITLE		DRAWN		DATE	
BNC CRIMP JACK FOR BELDEN 4855R CABLE		S. DUAN		14-May-18	
DRAWING NO. 31-70538-12G		ENGINEER		DATE	
ITEM NO. 31-70538-12G		B. GREENBAUM		03-Apr-17	
PART NO. 31-70538-12G		APPROVED		DATE	
		S. HSIEH		14-May-18	
SCALE: 4.0:1.0		DWG SIZE		SHEET 2 OF 2	
		REV		REV	
		B		B	
FINISH		CONFIGURATION LEVEL: In Work			
MATERIAL		SEE NOTES			
DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:		9.0, 20mm ±0.20mm		30 ±0.30mm	
		6mm ±0.1mm		0.12, 0.3mm ±0.3mm	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:		9.0, 20mm ±0.20mm		30 ±0.30mm	
		6mm ±0.1mm		0.12, 0.3mm ±0.3mm	
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		AMPHENOL RF		31-70538-12G	
		YYWW			
		PACKAGING:			
		A. QUANTITY: SINGLE PACK			
		B. BAG TO BE MARKED:			
		AMPHENOL RF			
		31-70538-12G			
		YYWW			