



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



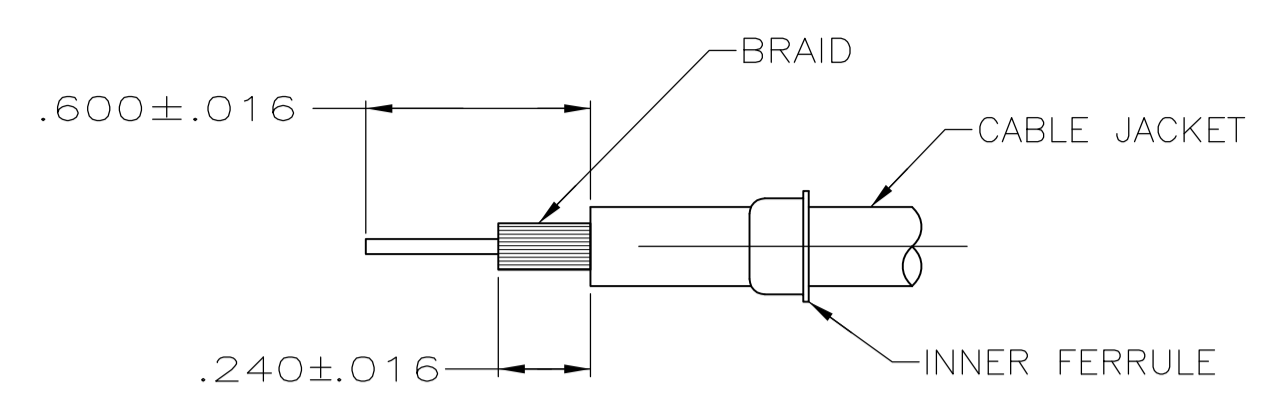


FIGURE #1

1. CABLE PREPARATION:
  - A. SLIDE INNER FERRULE ONTO CABLE MAKING SURE TO KEEP THE LARGER DIAMETER OF INNER FERRULE OPPOSITE FROM THE END OF THE CABLE BEING TERMINATED. (SEE FIGURE #1)
  - B. STRIP OUTER JACKET AND BRAID AS INDICATED IN FIGURE #1. CARE SHOULD BE TAKEN NOT TO NICK OR CUT THE BRAID STRANDS DURING THE REMOVAL OF THE JACKET.
  - C. SLIDE FERRULE FORWARD UNTILL KNURLED END IS EVEN WITH TRIMMED EDGE OF OUTER CABLE JACKET. COMB OUT SHIELD, FOLD SHIELD BACK OVER THE KNURLED PORTION OF THE FERRULE. TRIM THE SHIELD EVEN WITH THE BOTTOM OF THE FERRULE CAP.
  - D. TRIM CENTER CONDUCTOR AND DIELECTRIC AS SHOWN IN FIGURE 2.

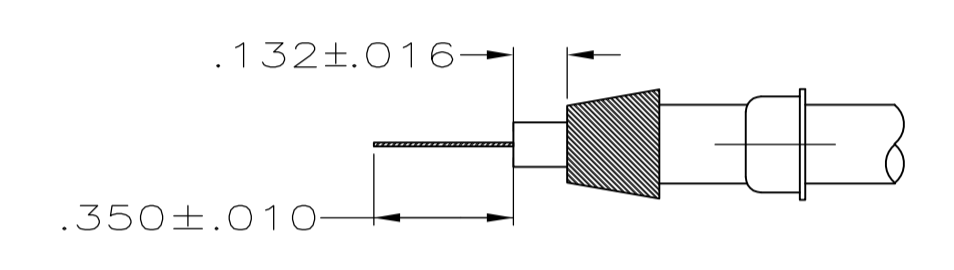


FIGURE #2

SCALE 2:1

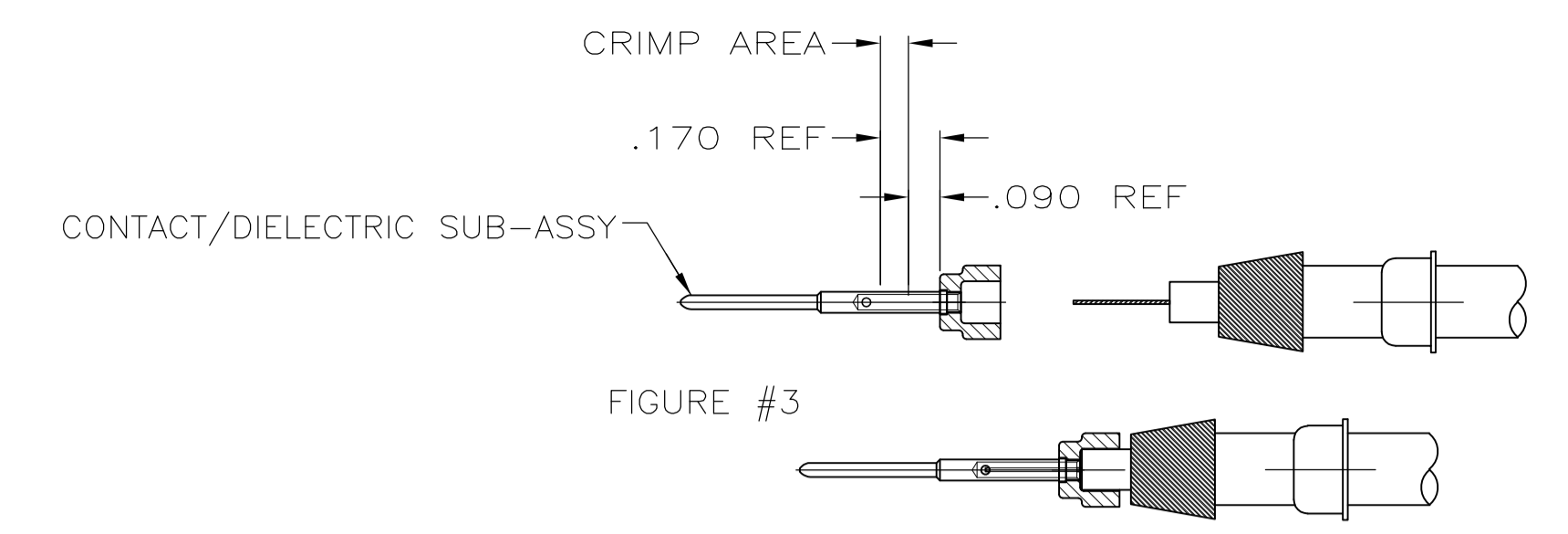


FIGURE #3

2. CRIMPING:
  - A. CENTER CONDUCTOR- CRIMP CENTER CONDUCTOR USING DANIELS MFG CORP 4-8 INDENT HANDTOOL M22520/2-01. THE HANDTOOL CRIMP SELECTOR SHOULD BE SET TO #5. NO LOCATOR IS NECESSARY. INSERT THE CONTACT/DIELECTRIC SUB-ASSEMBLY INTO HANDTOOL. THE DIELECTRIC WILL POSITION THE CENTER CONTACT. INSERT THE CENTER CONDUCTOR INTO CONTACT WIRE BARREL. THE TIP OF THE STRIPPED WIRE SHOULD BE VISIBLE IN THE WIRE BARREL SIGHT HOLE. CRIMP AND REMOVE CENTER CONTACT. SEE FIGURE #3.
  - B. INSERT THE CRIMPED CENTER CONTACT AND CABLE INTO OUTER CONTACT BODY. SLIDE FERRULE INTO OUTER CONTACT BODY CAPTURING TRIMMED BRAID BETWEEN FERRULE AND SHELL BODY.
  - C. FERRULE CRIMP- CRIMP USING HAND TOOL M22520/5-01 AND DIE SET M22520/5-45 OR EQUIVALENT. THIS WILL PRODUCE A HEX CRIMP WITH A NOMINAL DIMENSION OF .218 [5.53] ACROSS THE HEX FLATS. SEE FIGURE #4.

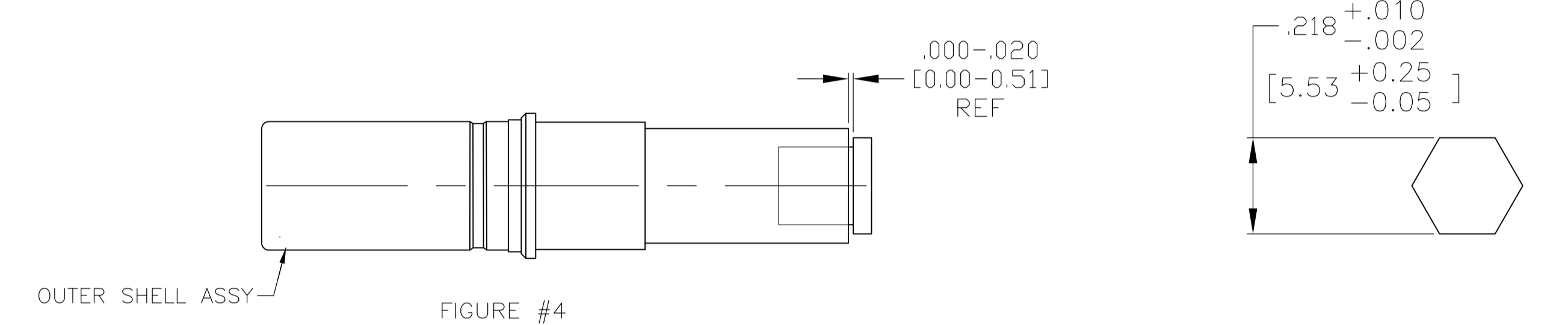
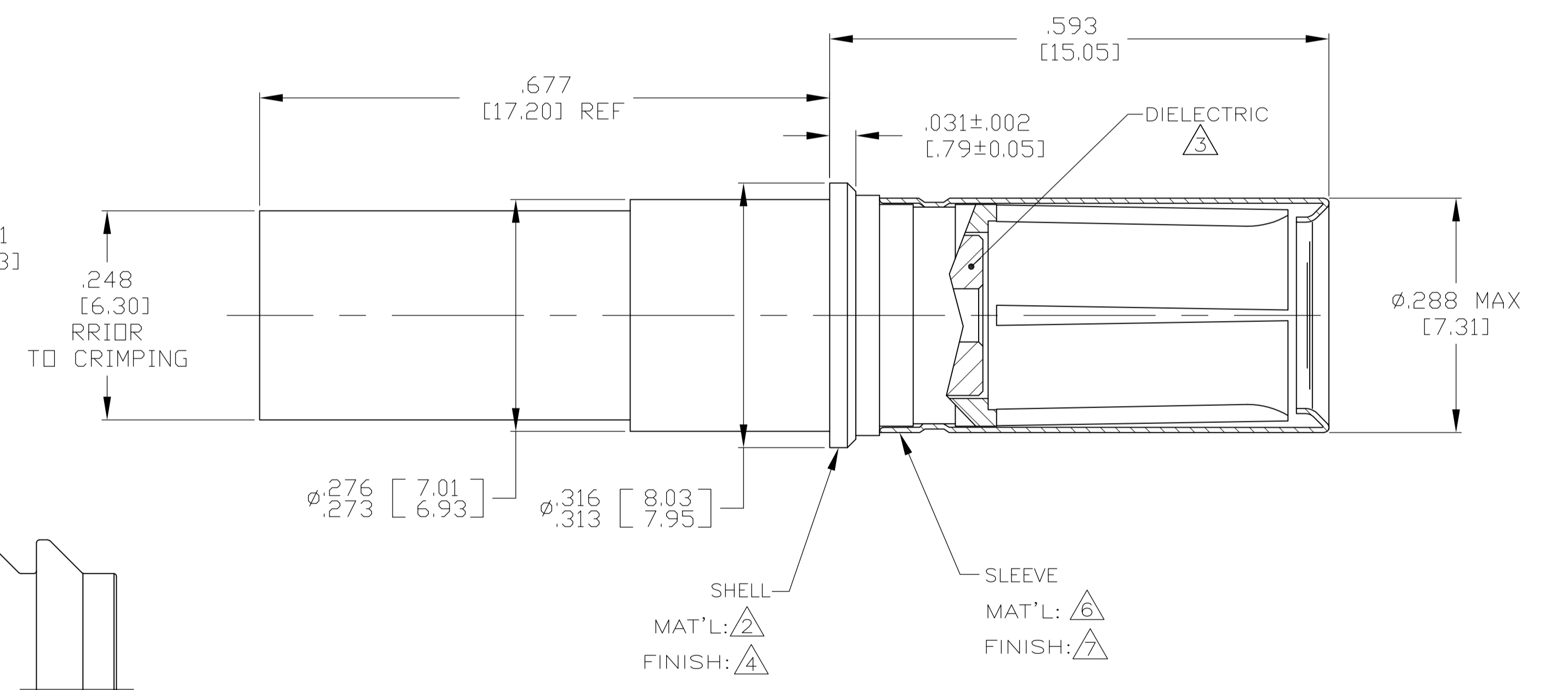
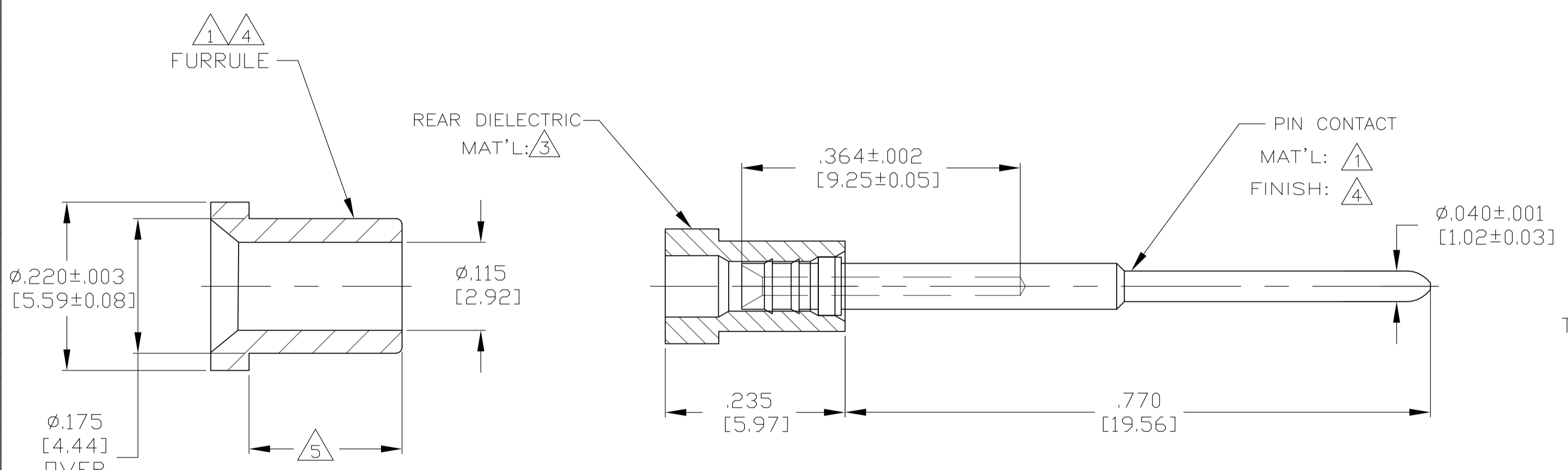


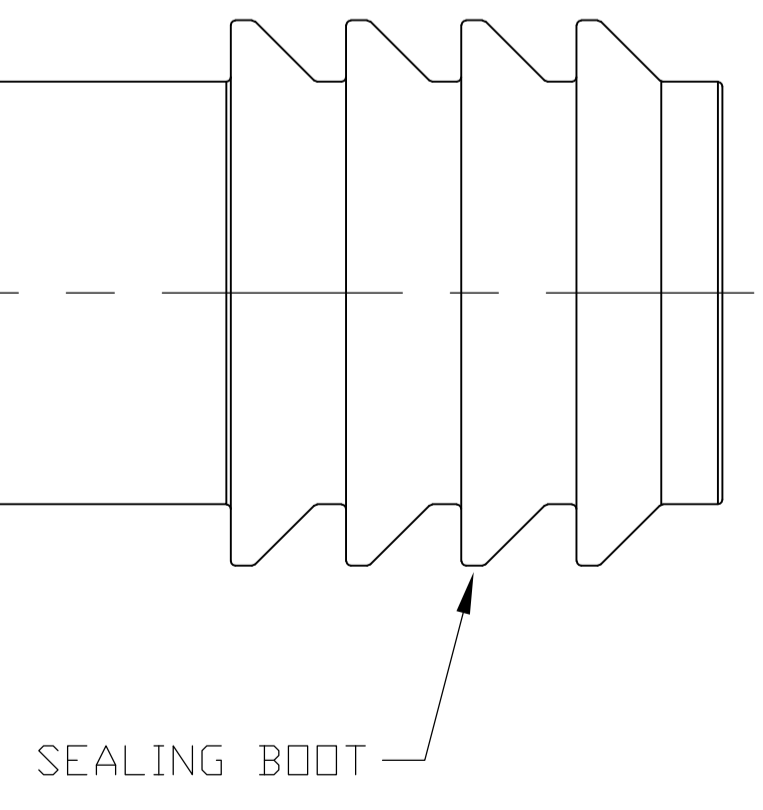
FIGURE #4

SCALE: NTS

HEX CRIMP



- ① MAT'L: BRASS PER ASTM-B-16
- ② MAT'L: BERYLLIUM COPPER PER ASTM-B-196.
- ③ MAT'L: PTFE PER ASTM-D-1710.
- ④ FINISH: GOLD PLATE PER ASTM-B-488, TYPE 3, CODE C, CLASS 1.25 OVER NICKEL .000050 [0.0013] THK PER AMS-QQ-N-290, CLASS 2.
- ⑤ 160 DP. FULL DIAMOND KNURL OVER THIS LENGTH.
- ⑥ MAT'L: STAINLESS STEEL PER ASTM-A-240.
- ⑦ FINISH: PASSIVATE PER AMS-QQ-P-35.



SEALING BOOT

RG-179	1996628-1
DESIGNED TO USE CABLE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN C.C.THOMAS 6-2-08	STE TE Connectivity	
DIMENSIONS: INCHES		CHK R.GROSS 6-2-08	NAME SIZE 8 COAX SOCKET CONTACT	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D R.GROSS 6-2-08	PRODUCT SPEC	
0 PLC	± -	APPLICATION SPEC		
1 PLC	± -	SIZE		
2 PLC	± -	CAGE CODE		
3 PLC	± .005 [0.13]	DRAWING NO		
4 PLC	± -	RESTRICTED TO		
ANGLES	± -	A1 00779 ©=1996628		
MATERIAL SEE CALLOUTS	FINISH SEE CALLOUTS	WEIGHT	CUSTOMER DRAWING	SCALE 8:1 SHEET 1 OF 1 REV C