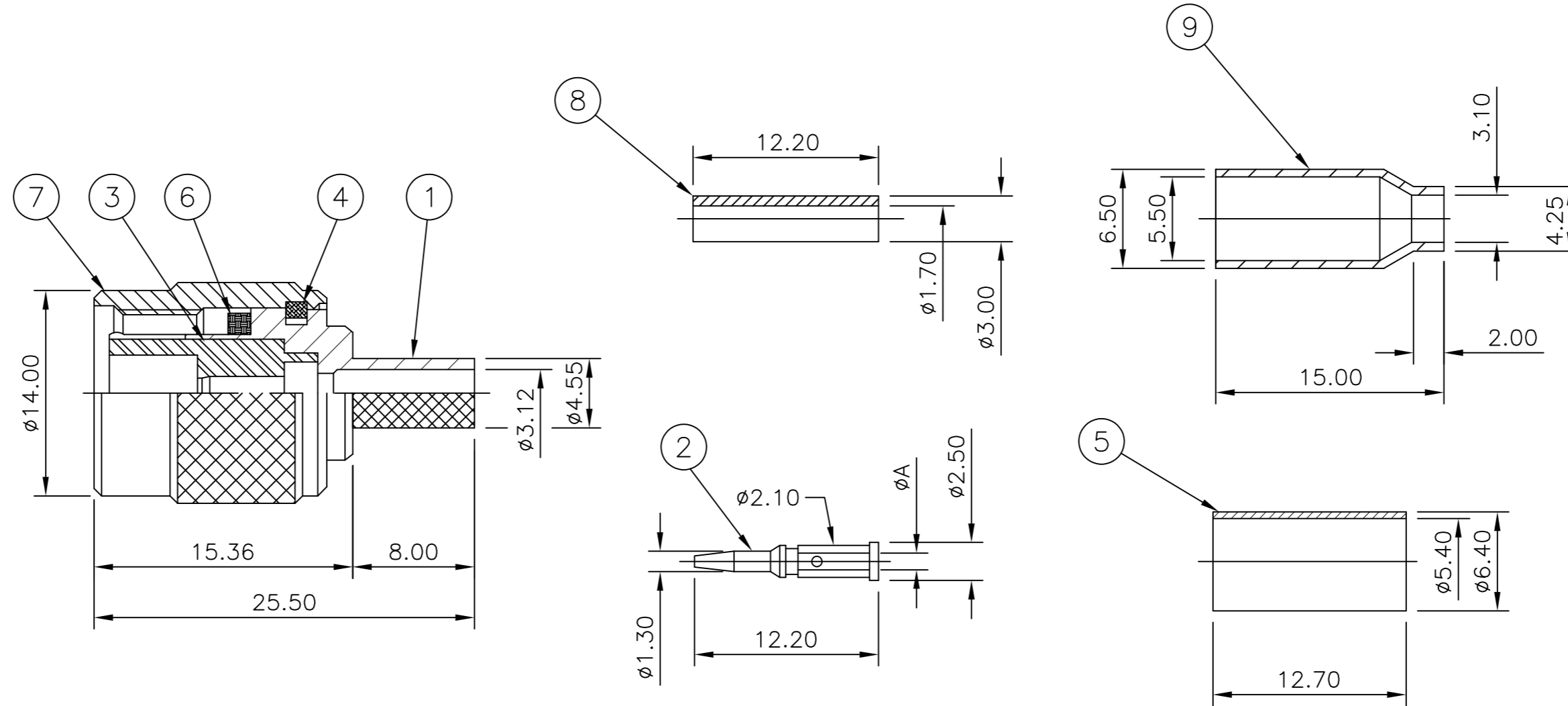


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LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		ECO-09-003420	11 Mar 09	RITA	BOB

- NOTES**
- 1 SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107-3275
  - 2 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
  - 3 Au PLATING
  - 4 Ni PLATING
  - 5 THIS ITEM MUST BE WHITE
  - 6 HAND TOOL: 9-1478240-0
  - 7 DIE SET: SEE TABLE
  - 8 FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
  - 9 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

QTY	DESCRIPTION	PART NO.
1.1	9-1478242-0 RG58C/U, 141A/U, 303/U, URM43, 76, BELDEN 9907, KX15	5-1814800-3
1.1	9-1478242-0 RG58C/U, 141A/U, 303/U, URM43, 76, BELDEN 9907, KX15	5-1814800-2
0.57	9-1478242-0 RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A	5-1814800-1
0.57	9-1478242-0 RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A	5-1814800-0
A	DIE SET	CABLE GROUPS



QTY	DESCRIPTION	PART NO.
1	BRASS	FERRULE 9
1	NYLON	PUSHER SLEEVE 8
1	ZINC ALLOY	COUPLING NUT 7
1	SILCON RUBBER	GASKET 6
1	BRASS	FERRULE 5
1	BRASS	CIRCLIP 4
1	POLYMETHYLPENTENE	INSULATOR 3
1	BRASS	CONTACT 2
1	ZINC ALLOY	BODY 1
5	MATERIAL	DESCRIPTION ITEM

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DWN: RITA ZUO 11 Mar 09  
 CHK: ANSON MA 11 Mar 09  
 APVD: BOB ZHAO 11 Mar 09

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±  
 1 PLC ±  
 2 PLC ±  
 3 PLC ±  
 4 PLC ±  
 ANGLES ±

FINISH: SEE TABLE

108-112000  
 SEE SHEET 2

108-112000  
 APPLICATION SPEC

108-112000  
 SEE SHEET 2

WEIGHT: -

CUSTOMER DRAWING

Tyco Electronics Corporation  
 Kunshan, Jiangsu, PRC 215312

TNC STRAIGHT PLUG HEX CRIMP  
 50 OHM

SIZE: A2  
 CAGE CODE: 00779  
 DRAWING NO: C=1814800

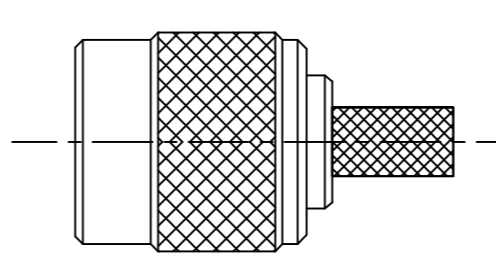
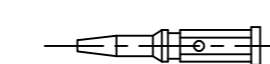
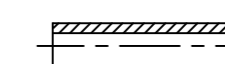
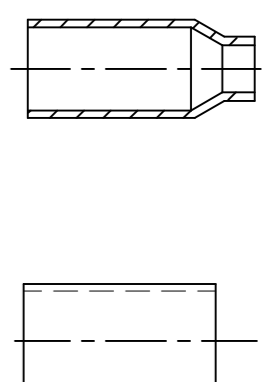
RESTRICTED TO: -

SCALE: NTS  
 SHEET: 1 OF 2  
 REV: B

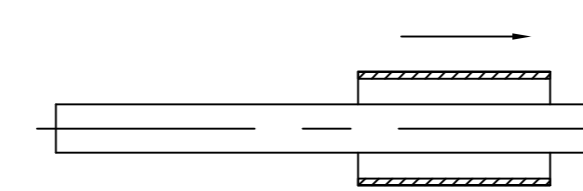
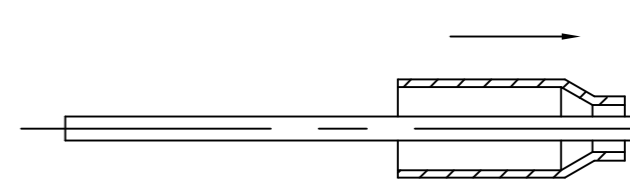
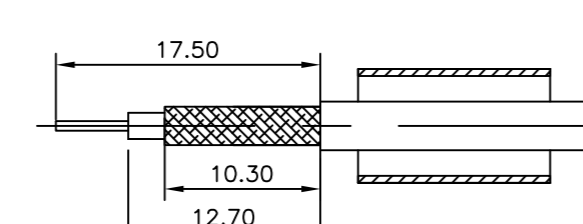
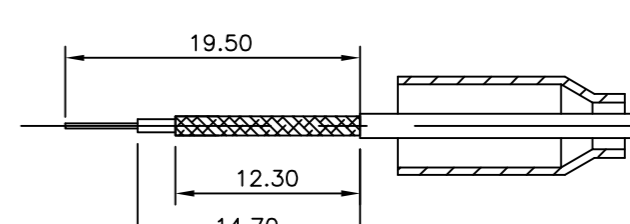
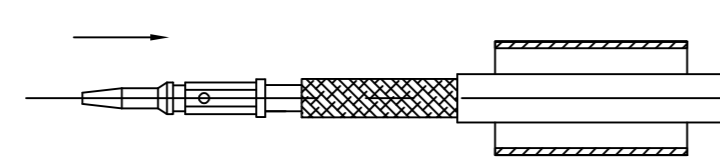
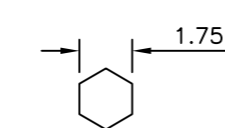
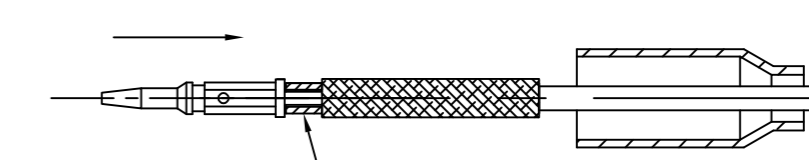
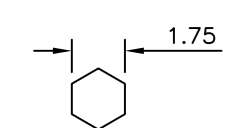
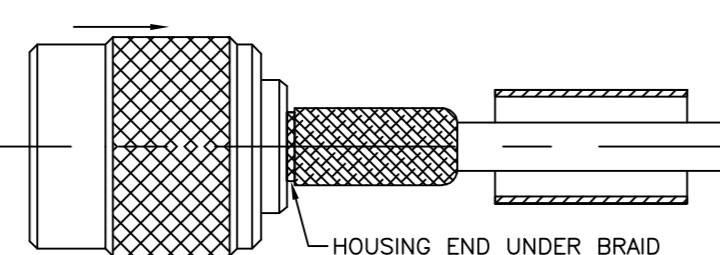
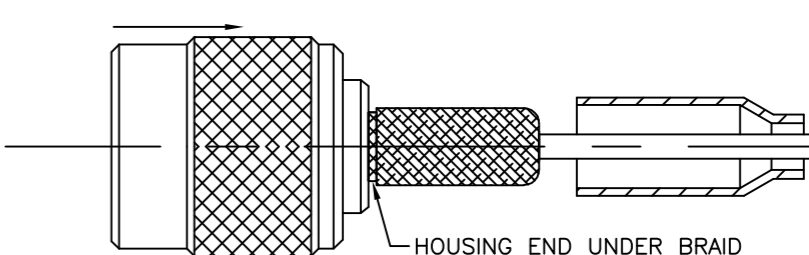
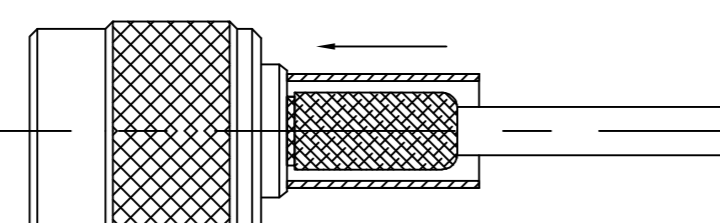
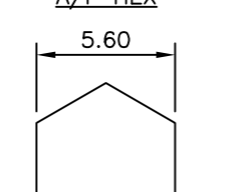
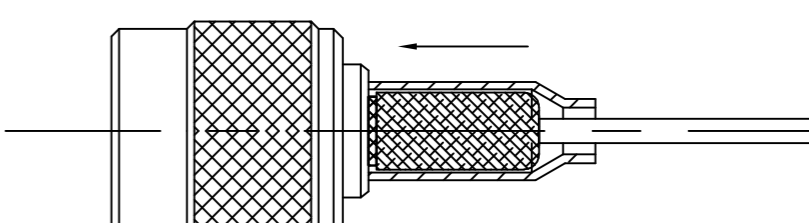
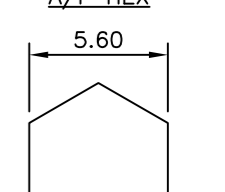
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LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1		-	-

COMPONENTS

			MAIN BODY (ITEM 1,3,4,6,7 & 8)	CENTRE CONTACT (ITEM 2)	PUSHER SLEEVE (ITEM 9)	CRIMP FERRULES (ITEM 5 & 10)
						

ASSEMBLY INSTRUCTION

CABLES: RG58C/U, 141A/U, 303/U, URM43, 76, BELDEN 9907, KX15			CABLES: RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A		
<b>STEP 1</b> 1. SLIDE METAL CRIMP FERRULE OVER CABLE			<b>STEP 1</b> 1. SLIDE METAL CRIMP FERRULE OVER CABLE		
<b>STEP 2</b> 1. STRIP CABLE TO DIMENSIONS AS SHOWN			<b>STEP 2</b> 1. STRIP CABLE TO DIMENSIONS AS SHOWN		
<b>STEP 3</b> 1. FIT CONTACT OVER CENTRE CONDUCTOR TO BUTT AGAINST DIELECTRIC. 2. CRIMP USING TOOL AS NOTES ON PAGE 1.		<b>RECOMMENDED CENTRE CONTACT A/F HEX</b> 	<b>STEP 3</b> 1. SLIDE ITEM 10 PUSHER SLEEVE OVER DIELECTRIC BEFORE FITTING THE CONTACT. 2. FIT CONTACT OVER CENTRE CONDUCTOR TO BUTT AGAINST DIELECTRIC. 3. CRIMP USING TOOL AS NOTES ON PAGE 1.		<b>RECOMMENDED CENTRE CONTACT A/F HEX</b> 
<b>STEP 4</b> 1. PRESS SUB-ASSEMBLY INTO BODY, UNTIL CONTACT IS FULLY LOCATED BY AN AUDIBLE CLICK. 2. ENSURE THAT KNURLED HOUSING INSERTS BETWEEN THE DIELECTRIC AND CABLE BRAID.			<b>STEP 4</b> 1. PRESS SUB-ASSEMBLY INTO BODY, UNTIL CONTACT IS FULLY LOCATED BY AN AUDIBLE CLICK. 2. ENSURE THAT KNURLED HOUSING INSERTS BETWEEN THE PUSHER SLEEVE AND CABLE BRAID.		
<b>STEP 5</b> 1. SLIDE CRIMP FERRULE ALONG THE CABLE UNTIL IT BUTTS AGAINST THE HOUSING BODY. 2. CRIMP USING TOOL AS NOTED ON PAGE 1. 3. CRIMP DIMENSION AS SHOWN.		<b>RECOMMENDED CRIMP SLEEVE A/F HEX</b> 	<b>STEP 5</b> 1. SLIDE CRIMP FERRULE ALONG THE CABLE UNTIL IT BUTTS AGAINST THE BODY HOUSING. 2. CRIMP USING TOOL AS NOTED ON PAGE 1. 3. CRIMP DIMENSION AS SHOWN.		<b>RECOMMENDED CRIMP SLEEVE A/F HEX</b> 

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DIMENSIONS: MM		CHK ANSON MA 11 Mar 09	NAME TNC STRAIGHT PLUG HEX CRIMP 50 OHM	
TOLERANCES UNLESS OTHERWISE SPECIFIED		APVD BOB ZHAO 11 Mar 09	DRAWING NO. 108-112000	
0 PLC ±		PRODUCT SPEC	SCALE A2	
1 PLC ±		APPLICATION SPEC	CAGE CODE 00779	
2 PLC ±		SHEET 2	DRAWING NO. C=1814800	
3 PLC ±		FINISH	RESTRICTED TO	
4 PLC ±		SEE TABLE	SHEET 2 OF 2	
ANGLES ±		SEE TABLE	REV B	
MATERIAL SEE TABLE		WEIGHT -	CUSTOMER DRAWING	
		SCALE NTS		