

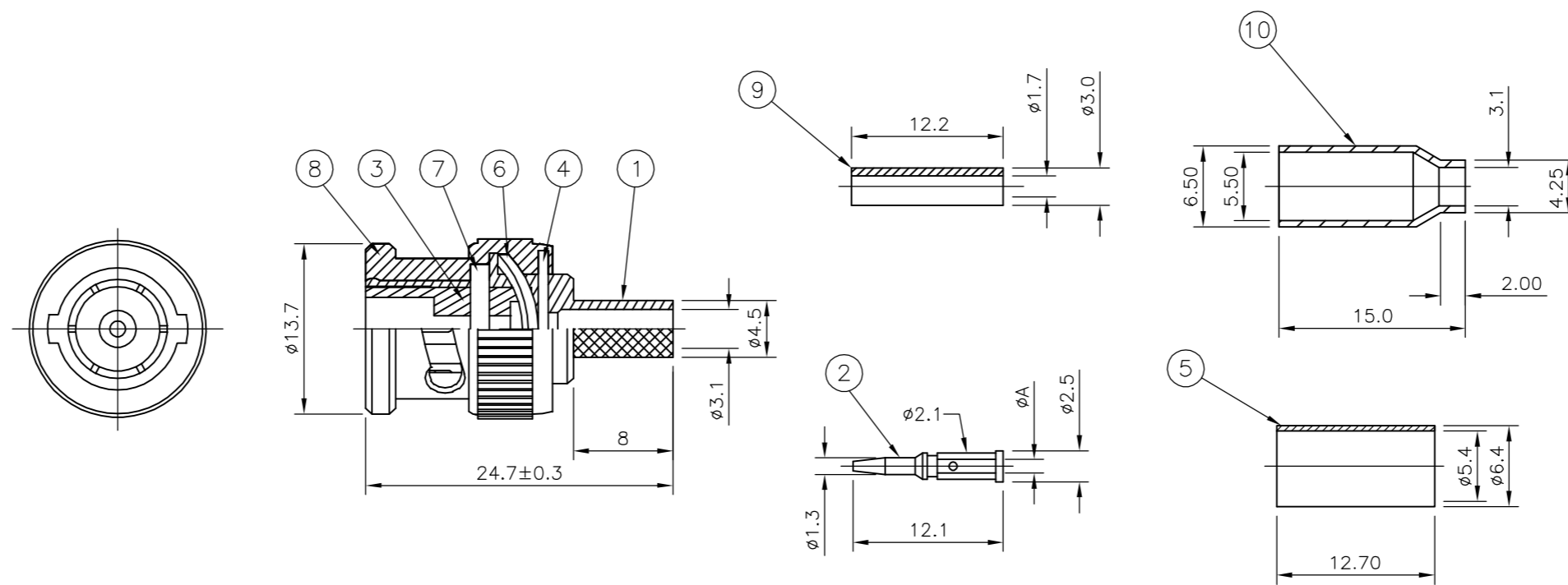
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Loc	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	ECR-05-006587	05AUG05	JMS	FWK

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 OVER Ni PLATING OVER Cu PLATING
- 4 Ni PLATING OVER Cu PLATING
- 5. HAND TOOL: 9-1478240-0
- 6. DIE SET: SEE TABLE
- 7. CHARACTERISTICS
 FREQUENCY RANGE: DC-4GHz
 NOMINAL IMPEDANCE: 50 OHMS
 INSULATION RESISTANCE: 5000 MOHMS
 DIELECTRIC WITHSTAND VOLTAGE: 1500V RMS
 WORKING VOLTAGE: 500V MAX AT SEA LEVEL
 CONTACT RESISTANCE:
 CENTRE CONTACT 1.5 mOHMS
 OUTER CONTACT 0.2 mOHMS
- 8. MECHANICAL CHARACTERISTICS
 DURABILITY: 50 CYCLES
- 9. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
- 10. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

					1.1	9-1478242-0	RG58C/U, 141A/U, 303/U, URM43, 76, BELDEN 9907, KX15	5-1634500-3
					1.1	9-1478242-0	RG58C/U, 141A/U, 303/U, URM43, 76, BELDEN 9907, KX15	5-1634500-2
					0.57	9-1478242-0	RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A	5-1634500-1
					0.57	9-1478242-0	RG174A/U, 188A/U, 316/U, URM95, KX3B, KX22A	5-1634500-0
						A	DIE SET	CABLE GROUPS
						DIMENSIONS		PART NO.



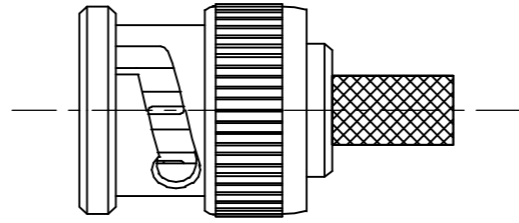
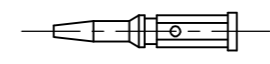
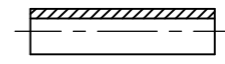
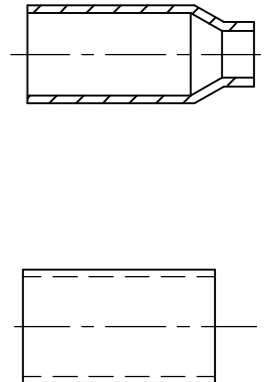
QTY	QTY PER ASSY	PARTS LIST
-	-	1 1 BRASS CRIMP SLEEVE 10
-	-	1 1 NYLON PUSHER SLEEVE 9
1	1	1 1 ZINC ALLOY BARREL 8
1	1	1 1 SILCON RUBBER GASKET 7
1	1	1 1 SPRING STEEL SPRING 6
1	1	- - BRASS CRIMP SLEEVE 5
1	1	1 1 BRASS WASHER 4
1	1	1 1 POLYMETHYLPENTENE INSULATOR 3
1	1	1 1 BRASS CONTACT 2
1	1	1 1 ZINC ALLOY BODY 1
5	35	25
15	0	
		MATERIAL DESCRIPTION ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 16JUN04	Tyco Electronics Corporation Bideford, UK, EX39 4HE	
DIMENSIONS: mm		CHK S.PARLOW 15DEC04	NAME F.WHEELER-KING	
TOLERANCES UNLESS OTHERWISE SPECIFIED		APVD F.WHEELER-KING 15DEC04	PRODUCT SPEC 108-3435	
0 PLC ±		APPLICATION SPEC SEE SHEET 2		
1 PLC ±		WEIGHT -		
2 PLC ±		CUSTOMER DRAWING		
3 PLC ±		SCALE A2 00779 C=1634500		
4 PLC ±		SHEET 1 OF 2		
ANGLES ±		REV C		
FINISH SEE TABLE		RESTRICTED TO -		

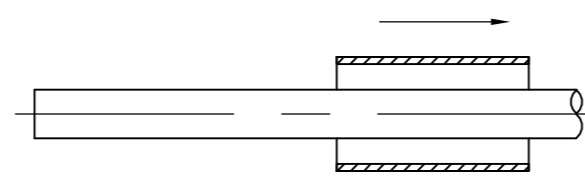
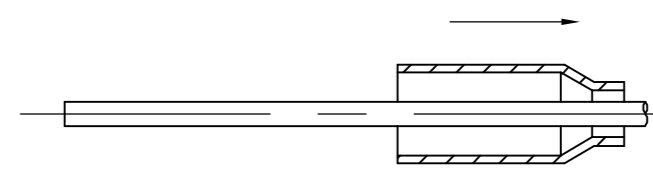
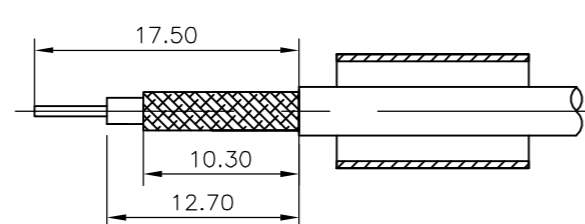
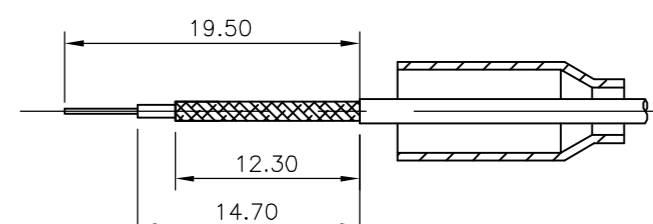
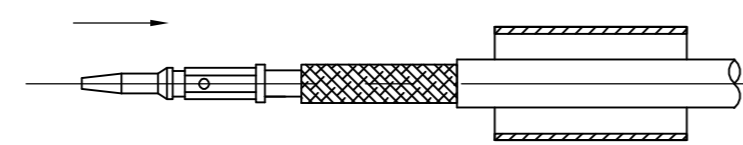
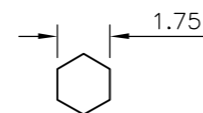
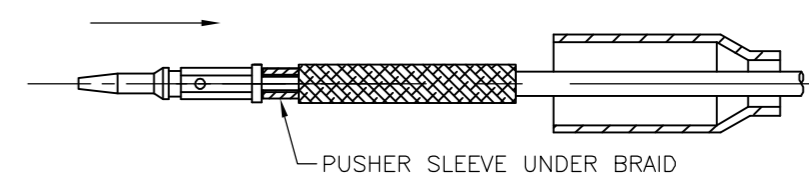
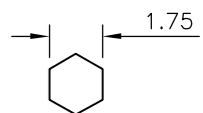
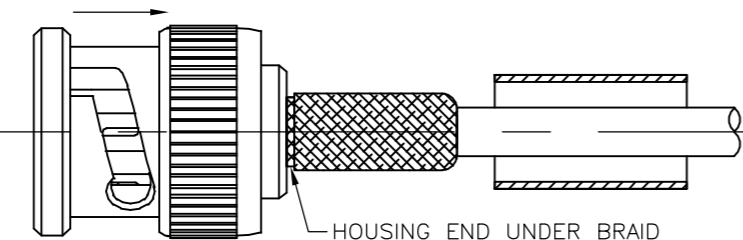
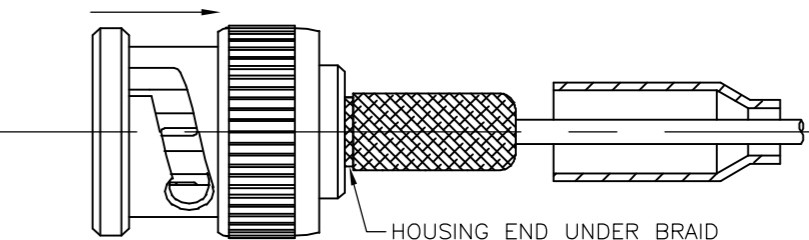
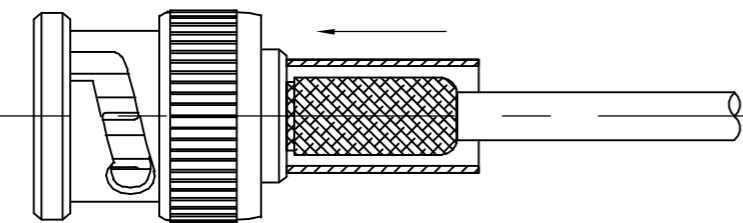
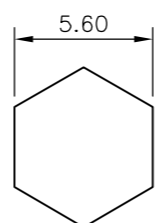
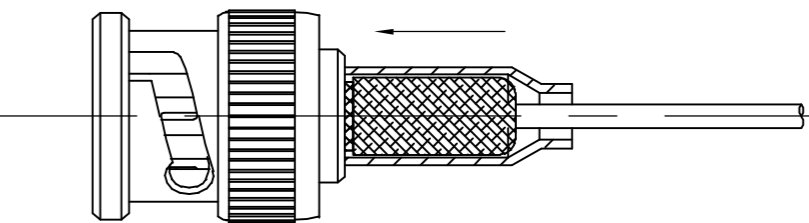
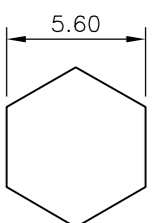
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
		SEE SHEET 1					

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
<p>STEP 1</p> <p>1. SLIDE METAL CRIMP FERRULE OVER CABLE</p> 	<p>STEP 1</p> <p>1. SLIDE METAL CRIMP FERRULE OVER CABLE</p> 
<p>STEP 2</p> <p>1. STRIP CABLE TO DIMENSIONS AS SHOWN</p> 	<p>STEP 2</p> <p>1. STRIP CABLE TO DIMENSIONS AS SHOWN</p> 
<p>STEP 3</p> <p>1. FIT CONTACT OVER CENTRE CONDUCTOR TO BUTT AGAINST DIELECTRIC. 2. CRIMP USING TOOL AS NOTES ON PAGE 1.</p>  <p>RECOMMENDED CENTRE CONTACT A/F HEX</p> 	<p>STEP 3</p> <p>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.</p>  <p>PUSHER SLEEVE UNDER BRAID</p> <p>RECOMMENDED CENTRE CONTACT A/F HEX</p> 
<p>STEP 4</p> <p>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.</p>  <p>HOUSING END UNDER BRAID</p>	<p>STEP 4</p> <p>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.</p>  <p>HOUSING END UNDER BRAID</p>
<p>STEP 5</p> <p>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.</p>  <p>RECOMMENDED CRIMP SLEEVE A/F HEX</p> 	<p>STEP 5</p> <p>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.</p>  <p>RECOMMENDED CRIMP SLEEVE A/F HEX</p> 

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DIMENSIONS: mm		CHK S.PARLOW 15DEC04		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED		APVD F.WHEELER-KING 15DEC04	PRODUCT SPEC		
0 PLC ±		108-3435			
1 PLC ± -		APPLICATION SPEC			
2 PLC ± -		SEE SHEET 2			
3 PLC ± -		SIZE CAGE CODE DRAWING NO			
4 PLC ± -		A2 00779 C=1634500			
ANGLES ± -		RESTRICTED TO			
FINISH		SCALE NTS SHEET 2 OF 2 REV C			
MATERIAL SEE TABLE		CUSTOMER DRAWING			