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2

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NOTES

1 SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107-3275

2 100 BODIES IN A HEAT SEALED BAG; 100 CONTACTS IN SEPARATE HEAT SEALED BAG; 100 CRIMP SLEEVES IN A SEPARATE HEAT SEALED BAG. ALL THREE BAGS WOULD BE PLACED IN A LABELED UNIT CONTAINER TO MAKE A PACKAGE OF 100 COMPLETE KITS.

3 GOLD PLATING

4 NICKEL PLATING

5. HAND TOOL: 9-1478240-0

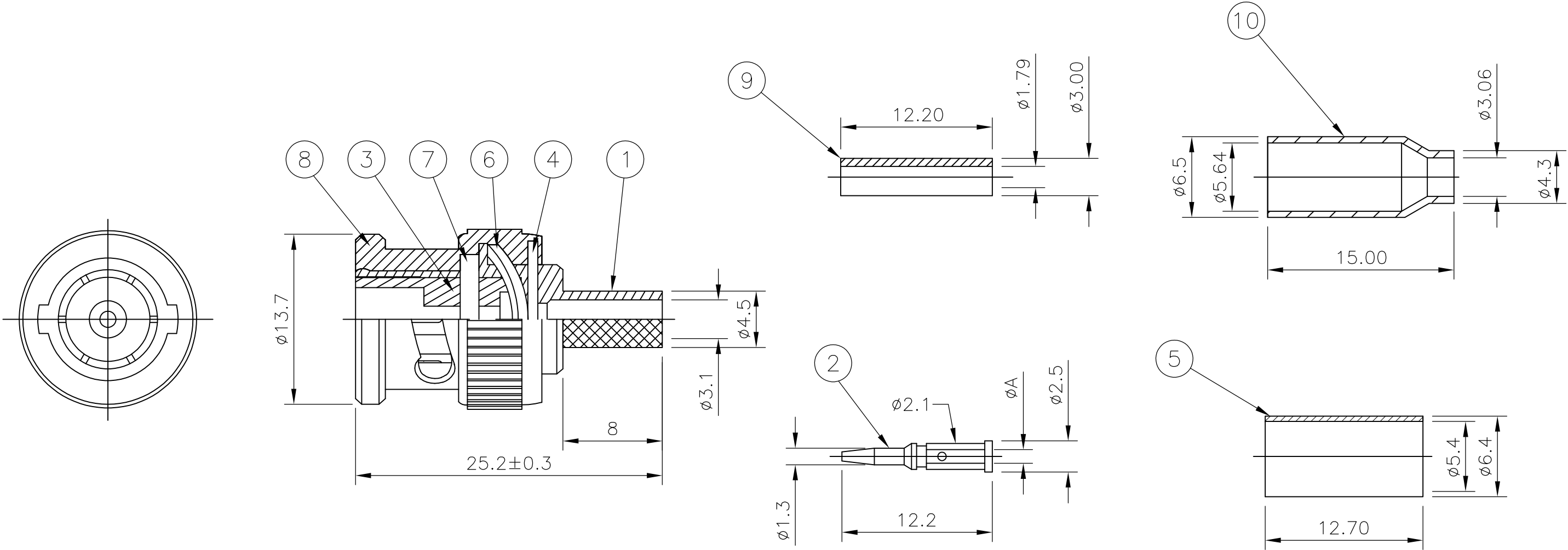
6. DIE SET: SEE TABLE

7. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE

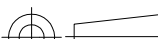
8. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

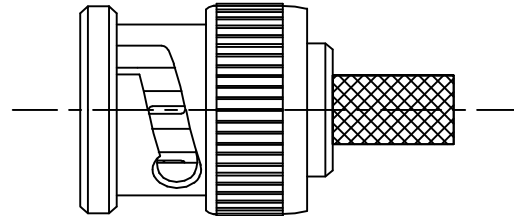
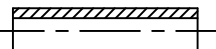
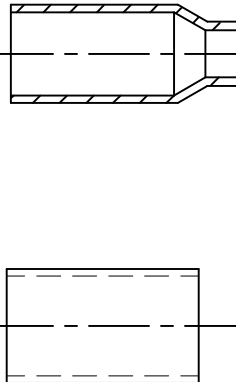
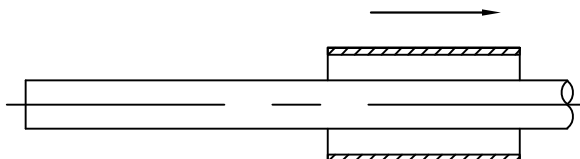
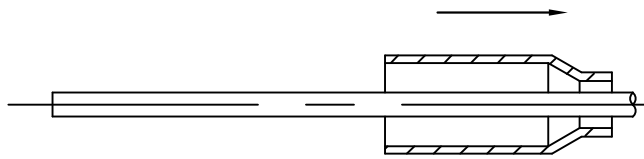
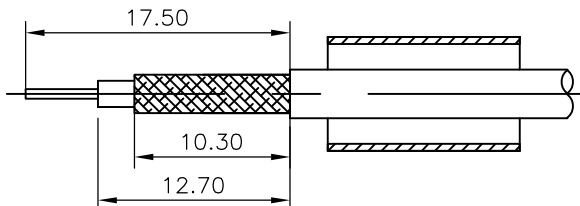
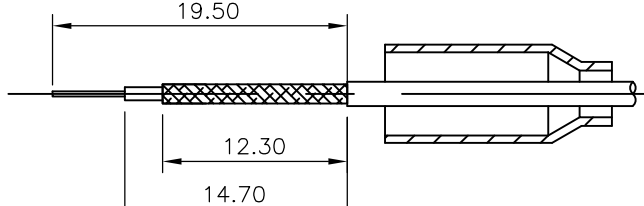
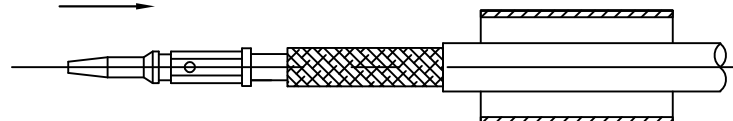
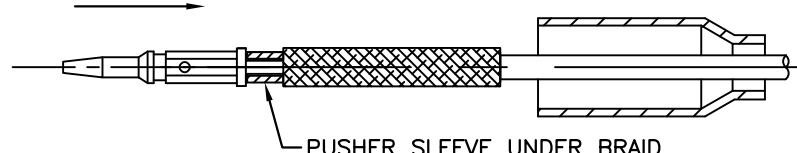
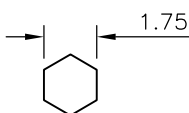
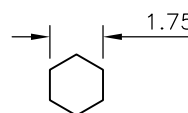
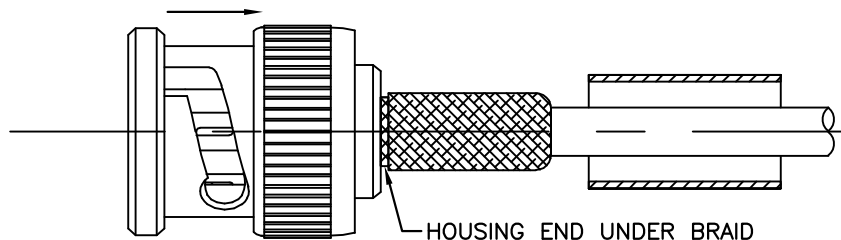
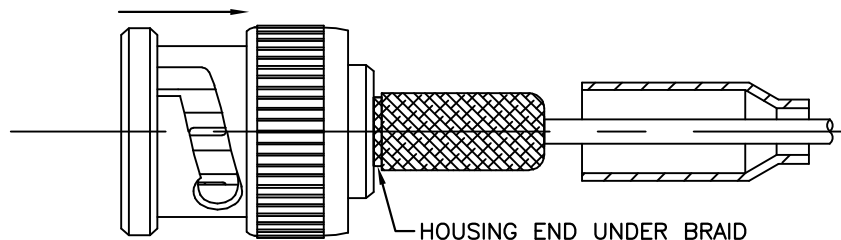
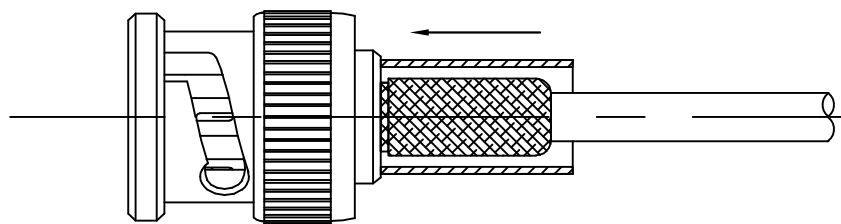
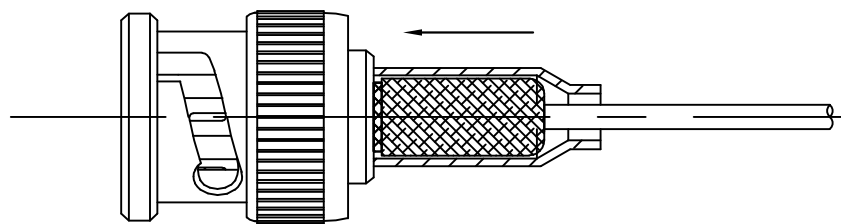
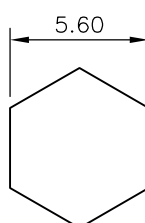
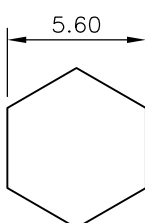
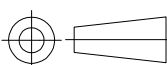
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	APVD
E	B			G1	REVISED PER ECO-13-012960	13NOV2013	RZ MY

					1.1	9-1478242-0	UTP CAROL CABLE #C6348A or EQUIVALENT	5-1634500-5
					1.1	9-1478242-0	UTP CAROL CABLE #C6348A or EQUIVALENT	5-1634500-4
					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	PART NO.
DIMENSIONS								



OBSOLETE	OBSOLETE	1	1	-	-	1	1	BRASS	⚠	CRIMP SLEEVE	10
		-	-	-	-	1	1	NYLON		PUSHER SLEEVE	9
		1	1	1	1	1	1	ZINC ALLOY	⚠	BARREL	8
		1	1	1	1	1	1	SILCON RUBBER		GASKET	7
		1	1	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	1	1	POLYMETHYLPENTENE		INSULATOR	3
		1	1	1	1	1	1	BRASS	⚠	CONTACT	2
		1	1	1	1	1	1	ZINC ALLOY	⚠	BODY	1
		5	5	4	5	3	5	0	MATERIAL		DESCRIPTION
QUANTITY PER ASSY							PARTS LIST				

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN J.SANDWELL 23FEB04		 TE Connectivity											
DIMENSIONS: MM				CHK S.PARLOW 23FEB04													
		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD F.WHEELER-KING 23FEB04		NAME BNC STRAIGHT PLUG HEX CRIMP 50 OHM —											
		0 PLC ± 0.5		PRODUCT SPEC													
		1 PLC ± 0.3		108-112000													
		2 PLC ± 0.2		APPLICATION SPEC													
		3 PLC ± —		SEE SHEET 2		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO					
		4 PLC ± —				A2		00779		C=1634500		—					
MATERIAL SEE TABLE		FINISH SEE TABLE		WEIGHT —													
CUSTOMER DRAWING						SCALE		NTS		SHEET		1 of 2		REV		G1	

4		3		2		1	
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LOC		DIST		REVISIONS			
E		B		P	LTR	DESCRIPTION	DATE
						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, UTP CAROL CABLE #C6348A			
STEP 1 1. SLIDE METAL CRIMP FERRULE OVER CABLE				STEP 1 1. SLIDE METAL CRIMP FERRULE OVER CABLE			
							
STEP 2 1. STRIP CABLE TO DIMENSIONS AS SHOWN				STEP 2 1. STRIP CABLE TO DIMENSIONS AS SHOWN			
							
STEP 3 1. FIT CONTACT OVER CENTRE CONDUCTOR TO BUTT AGAINST DIELECTRIC. 2. CRIMP USING TOOL AS NOTES ON PAGE 1.				STEP 3 1. SLIDE ITEM 9 PUSHER SLEEVE OVER DIELECTRIC BEFORE FITTING THE CONTACT. NO PUSHER SLEEVE IS NEEDED FOR 5-1634500-4 & 5-1634500-5. 2. FIT CONTACT OVER CENTRE CONDUCTOR TO BUTT AGAINST DIELECTRIC. 3. CRIMP USING TOOL AS NOTES ON PAGE 1.			
							
RECOMMENDED CENTRE CONTACT A/F HEX 				RECOMMENDED CENTRE CONTACT A/F HEX 			
STEP 4 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.				STEP 4 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.			
							
STEP 5 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.				STEP 5 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.			
							
RECOMMENDED CRIMP SLEEVE A/F HEX 				RECOMMENDED CRIMP SLEEVE A/F HEX 			
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN J.SANDWELL 23FEB04 CHK S.PARLOW 23FEB04 APVD F.WHEELER-KING 23FEB04 PRODUCT SPEC 108-112000 APPLICATION SPEC SHEET 2 WEIGHT - CUSTOMER DRAWING		TE Connectivity	
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED		NAME			
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		BNC STRAIGHT PLUG HEX CRIMP 50 OHM -			
MATERIAL SEE TABLE		FINISH SEE TABLE		SIZE A2		CAGE CODE 00779	
				DRAWING NO C=1634500		RESTRICTED TO -	
				SCALE NTS		SHEET 2 OF 2	
						REV G1	