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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

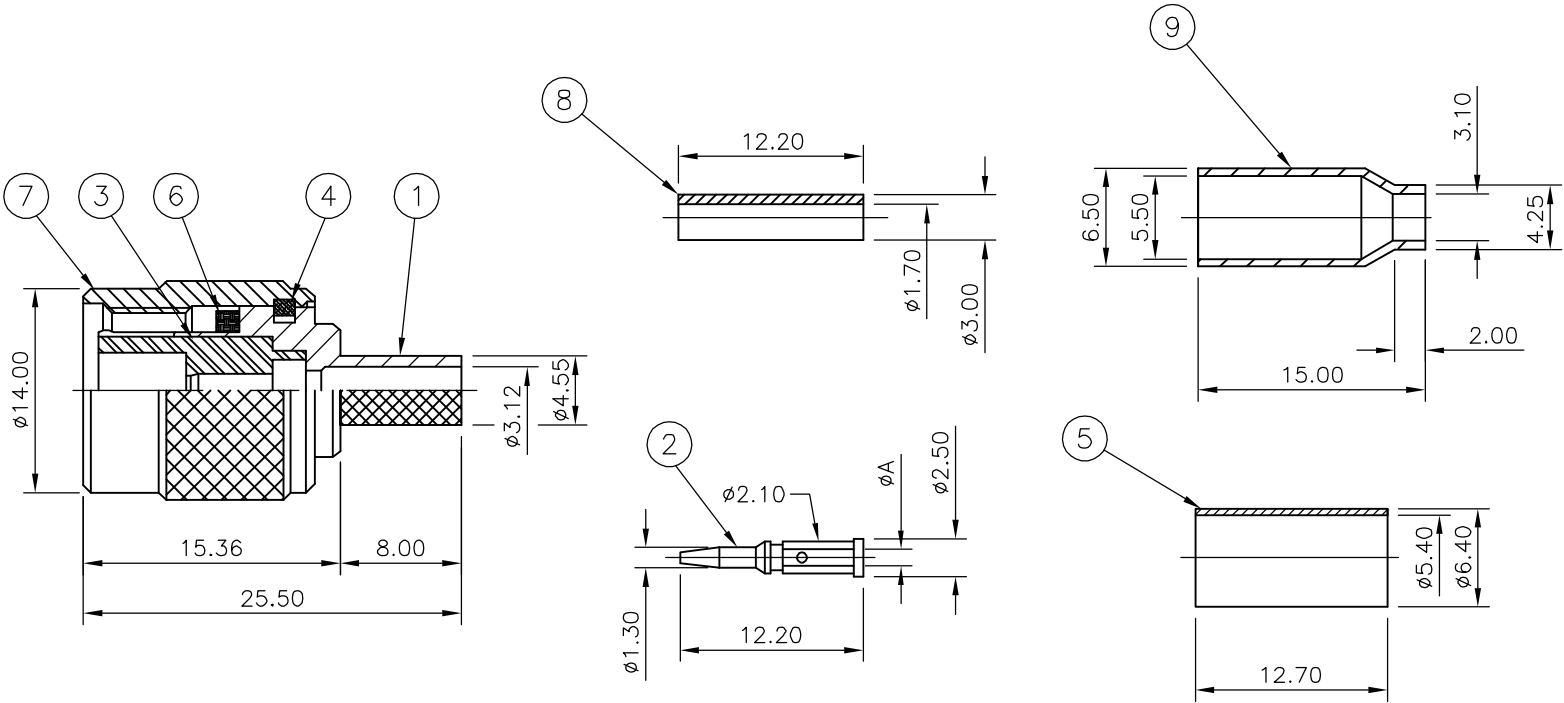
DIE SET: SEE TABLE
- 8

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: 1.5 mOHMS
CENTRE CONTACT: 0.2 mOHMS
OUTER CONTACT
- 9

MECHANICAL CHARACTERISTICS
DURABILITY: 50 CYCLES
- 10

FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
- 11

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



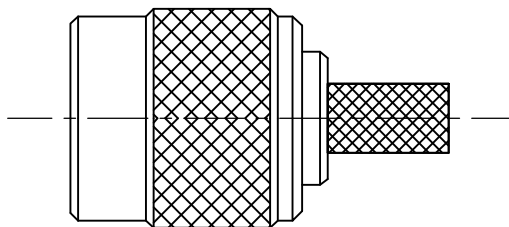
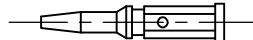
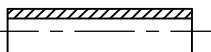
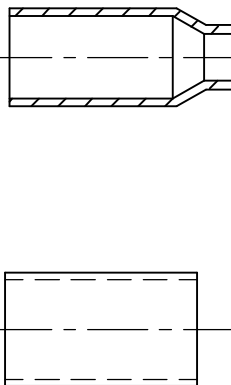
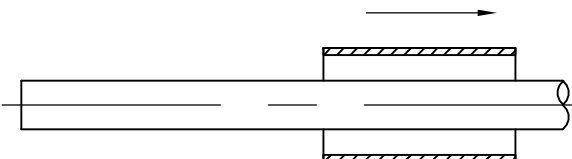
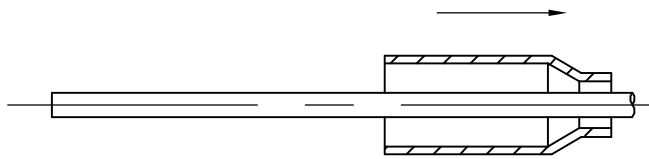
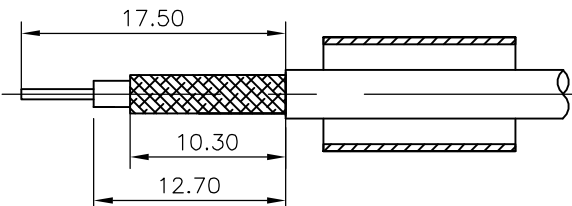
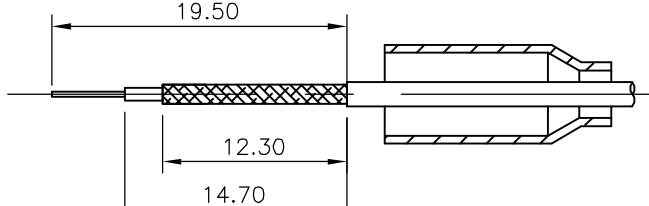
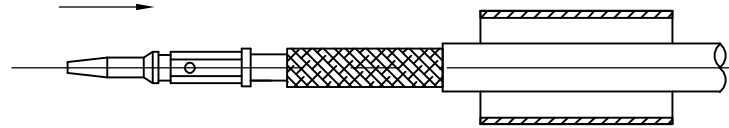
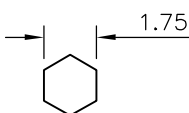
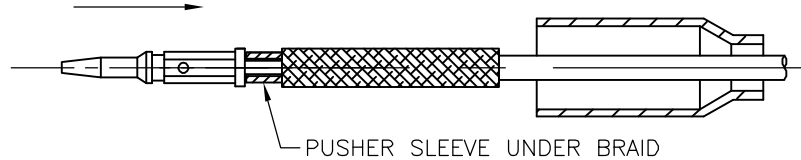
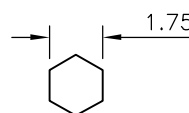
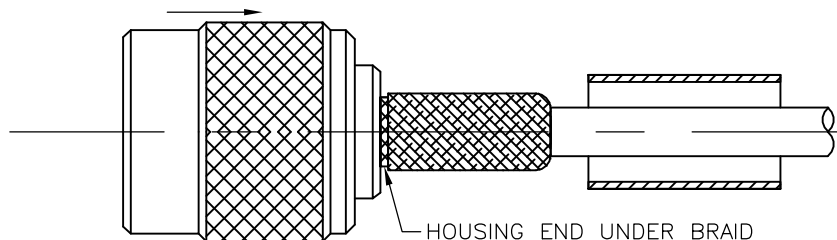
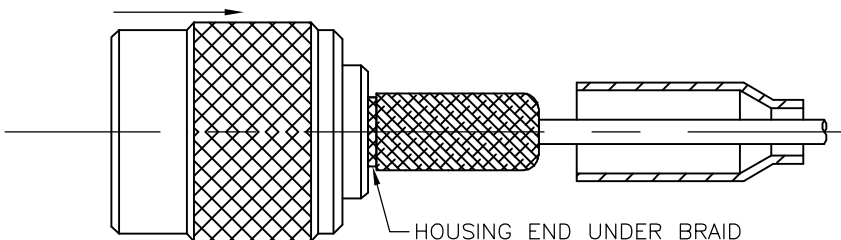
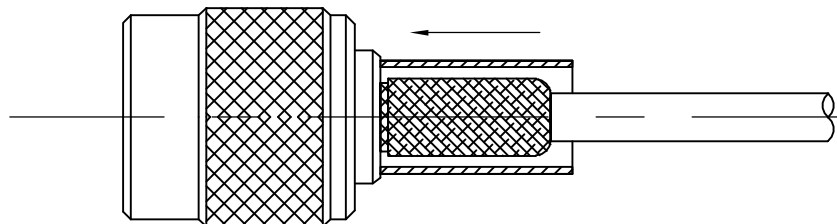
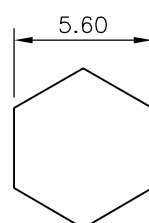
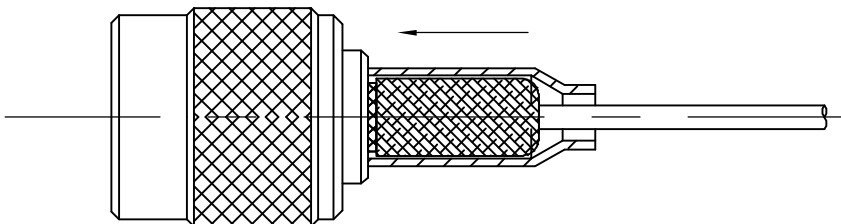
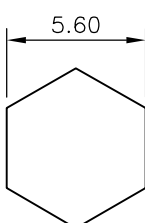
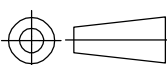
				-	-	1	1	BRASS		FERRULE	9				
				-	-	1	1	NYLON		PUSHER SLEEVE	8				
				1	1	1	1	ZINC ALLOY		COUPLING NUT	7				
				1	1	1	1	SILCON RUBBER		GASKET	6				
				1	1	-	-	BRASS		FERRULE	5				
				1	1	1	1	BRASS		CIRCLIP	4				
				1	1	1	1	POLYMETHYLPENTENE		INSULATOR	3				
				1	1	1	1	BRASS		CONTACT	2				
				1	1	1	1	ZINC ALLOY		BODY	1				
				5	-	35	-	25	-	15	-	0	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY								PARTS LIST							

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN J.SANDWELL 08SEP06		<div><div>tyco</div><div>Electronics</div></div> <div>Tyco Electronics Corporation Bideford, UK, EX39 4HE</div>				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED		CHK S.PARLOW 08SEP06		NAME TNC STRAIGHT PLUG HEX CRIMP 50 OHM —				
mm				APVD F.WHEELER-KING 08SEP06						
				PRODUCT SPEC —						
				APPLICATION SPEC SEE SHEET 2		SIZE A2	CAGE CODE 00779	DRAWING NO C-1814800	RESTRICTED TO —	
		MATERIAL SEE TABLE		FINISH SEE TABLE		WEIGHT —				
						CUSTOMER DRAWING		SCALE NTS	SHEET 1 OF 2	REV A

1814800

B

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4		3		2		1	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION		SEPTEMBER , 2006.		LOC	
© COPYRIGHT 2006 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.						DIST	
						P LTR	
						REVISIONS	
						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			
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. 		RECOMMENDED CENTRE CONTACT A/F HEX 		STEP 3 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. 		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. 		RECOMMENDED CRIMP SLEEVE A/F HEX 		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 	
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN J.SANDWELL 08SEP06 CHK S.PARLOW 08SEP06 APVD F.WHEELER-KING 08SEP06 PRODUCT SPEC 108-3435 APPLICATION SPEC SEE SHEET 2 WEIGHT - CUSTOMER DRAWING		DWN J.SANDWELL 08SEP06 CHK S.PARLOW 08SEP06 APVD F.WHEELER-KING 08SEP06 PRODUCT SPEC 108-3435 APPLICATION SPEC SEE SHEET 2 WEIGHT - CUSTOMER DRAWING	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED		NAME		Tyco Electronics Corporation Bideford, UK, EX39 4HE	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		SIZE		CAGE CODE	
MATERIAL SEE TABLE		FINISH SEE TABLE		DRAWING NO		RESTRICTED TO	
				A2		00779	
				C=1814800		REV	
				SCALE		SHEET	
				NTS		2	
						A	