

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION JULY, 2005.
 © COPYRIGHT 2005 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

Loc	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		FIRST ISSUE	22JUL05	JMS	FWK

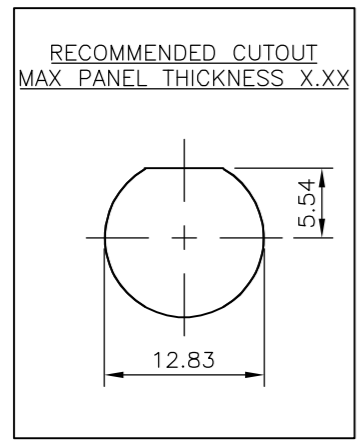
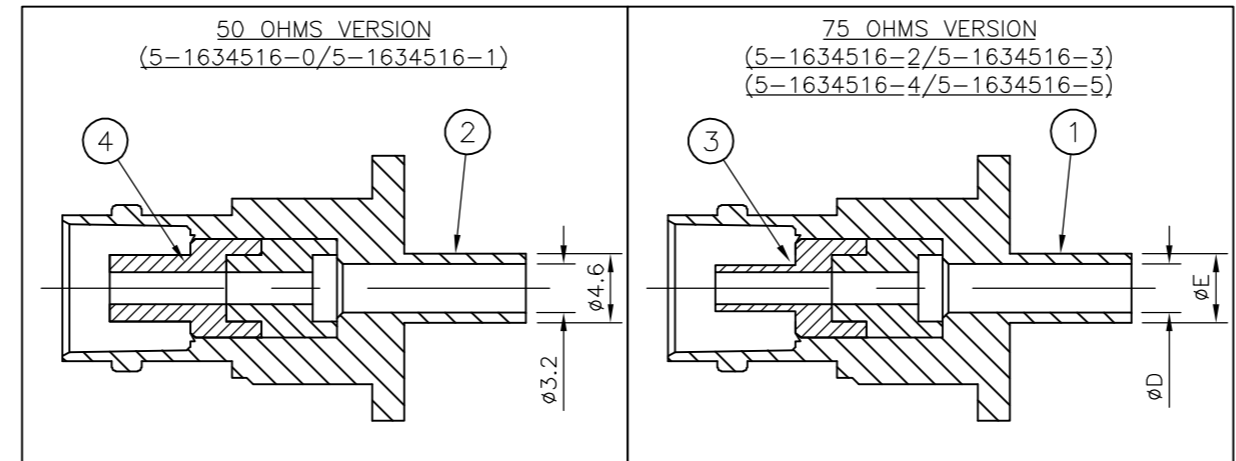
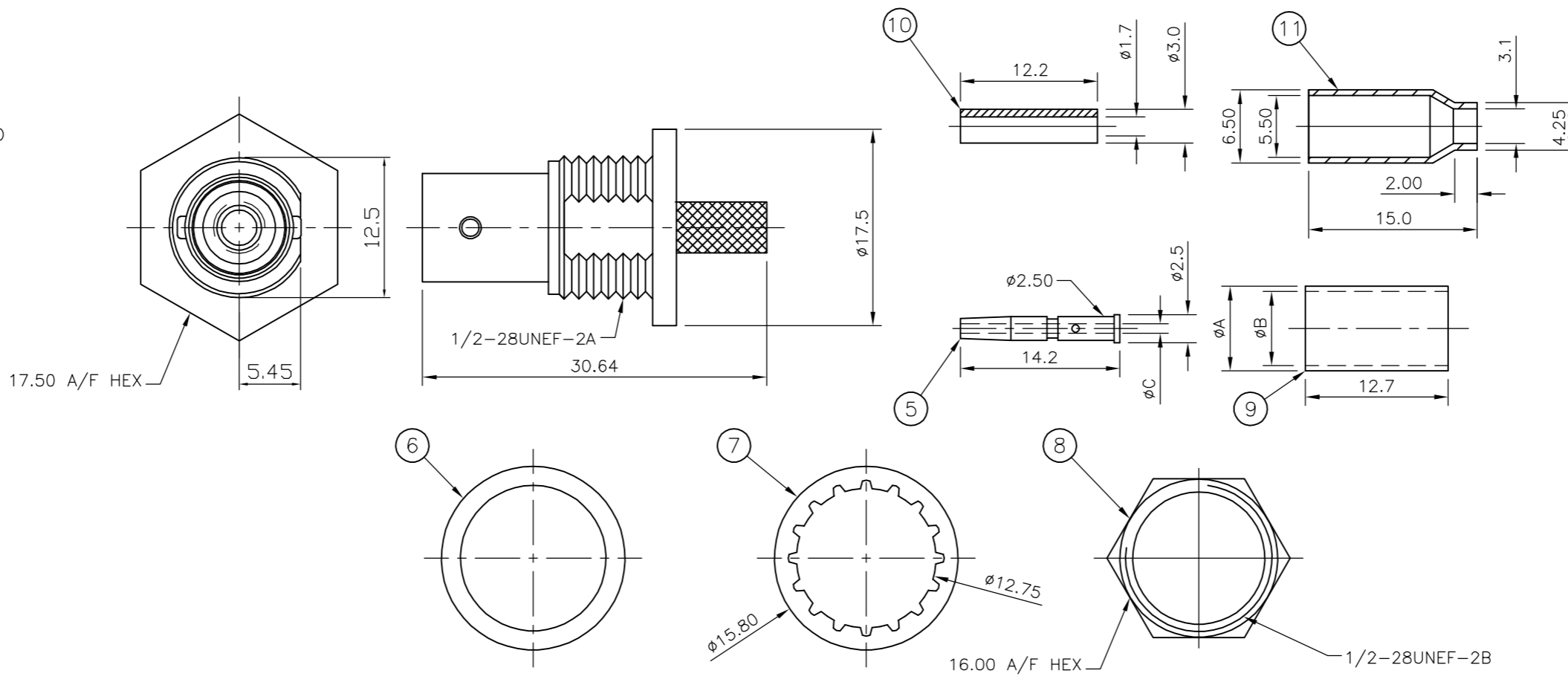
- NOTES**
- 1. 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
 - 2. SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107-3275
 - 3. Au PLATING OVER Ni PLATING OVER Cu PLATING
 - 4. Ni PLATING OVER Cu PLATING
 - 5. HAND TOOL: 9-1478240-0
 - 6. DIE SET: SEE TABLE
 - 9. ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE (50 OHMS):	DC - 4GHz
FREQUENCY RANGE (75 OHMS):	DC - 2GHz
INSULATION RESISTANCE:	5000 MOHMS
WORKING VOLTAGE:	500V
DIELECTRIC WITHSTAND VOLTAGE:	1500V RMS
CONTACT RESISTANCE:	3.0 mOHMS

- 10. MECHANICAL CHARACTERISTICS

DURABILITY:	50 CYCLES MIN
TEMPERATURE RATE:	-55°C TO +85°C
- 11. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
- 12. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

DIMENSIONS	CABLE GROUPS	PART NO.
6.50 5.45 3.80 0.85 6.60 7.52	9-1478242-0 RG59B/U, 62A/U, 140/U, 210/U, URM90, KX 6A, KX 25, KX 52, KX 53	5-1634516-5
6.50 5.45 3.80 0.85 6.60 7.52	9-1478242-0 RG59B/U, 62A/U, 140/U, 210/U, URM90, KX 6A, KX 25, KX 52, KX 53	5-1634516-4
5.60 4.60 3.20 0.40 - -	9-1478242-0 RG179B/U, 187A/U, URM111	5-1634516-3
5.60 4.60 3.20 0.40 - -	9-1478242-0 RG179B/U, 187A/U, URM111	5-1634516-2
5.60 - - 1.10 5.40 6.40	9-1478242-0 RG58C/U, 141A/U, URM43, 76, BELDEN 9907, KX 15	5-1634516-1
5.60 - - 1.10 5.40 6.40	9-1478242-0 RG58C/U, 141A/U, URM43, 76, BELDEN 9907, KX 15	5-1634516-0
F E D C B A	DIE SET	CABLE GROUPS



QTY	DESCRIPTION	ITEM
-	BRASS	FERRULE
-	NYLON	PUSHER SLEEVE
1	BRASS	FERRULE
1	BRASS	HEX NUT
1	PHOS BRONZE	LOCK WASHER
1	RUBBER	GASKET
1	BRASS	CONTACT
-	POLYMETHYLPENTENE	INSULATOR
1	POLYMETHYLPENTENE	INSULATOR
-	ZINC ALLOY	BODY
1	ZINC ALLOY	BODY
5--5	MATERIAL	DESCRIPTION
5--4		
5--3		
5--2		
5--1		
5--0		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	J.SANDWELL	22JUL05
CHK	S.PARLOW	22JUL05
APVD	F.WHEELER-KING	22JUL05
PRODUCT SPEC	108-3435	
APPLICATION SPEC	SEE PAGE 2	
MATERIAL	SEE TABLE	
WEIGHT	-	
CUSTOMER DRAWING		

tyco Tyco Electronics Corporation
 Bideford, UK, EX39 4HE

Electronics

NAME: BNC BULKHEAD JACK REAR MOUNT CRIMP

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C=1634516 RESTRICTED TO: -

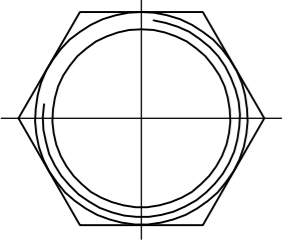
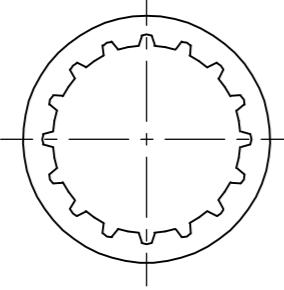
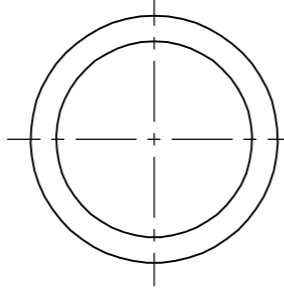
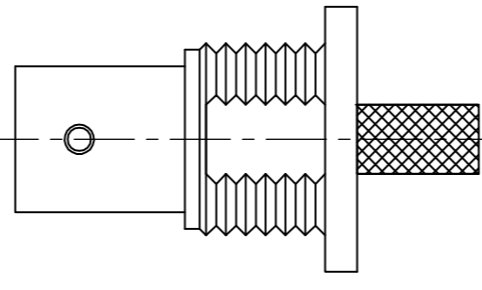
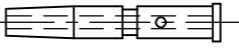

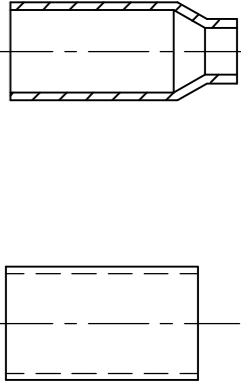
SCALE: NTS SHEET 1 OF 2 REV A

1634516

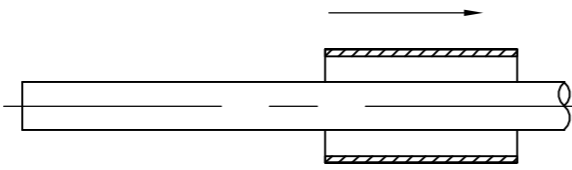
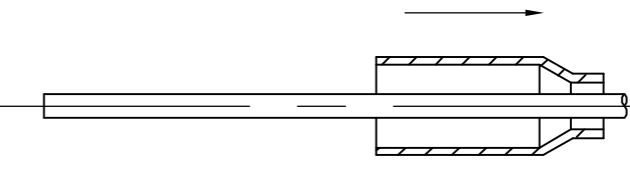
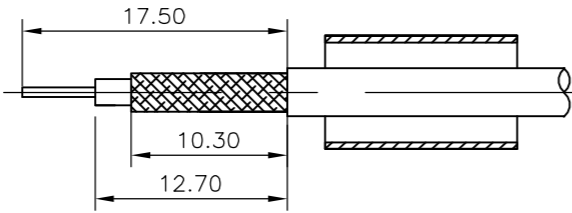
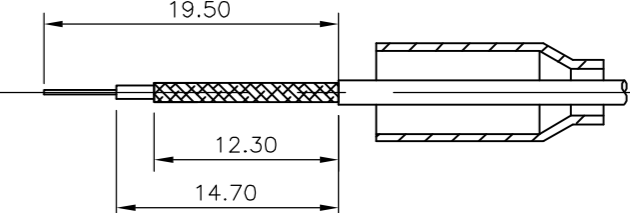
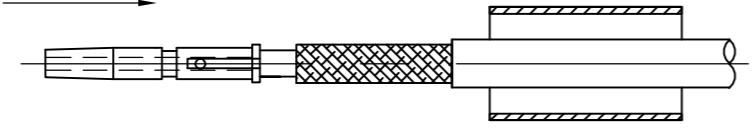
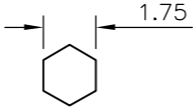

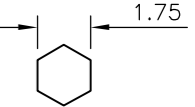
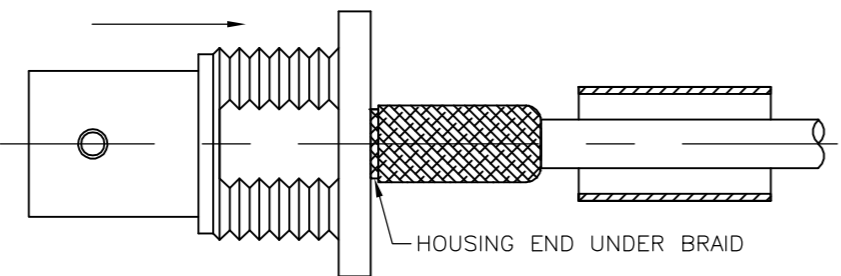
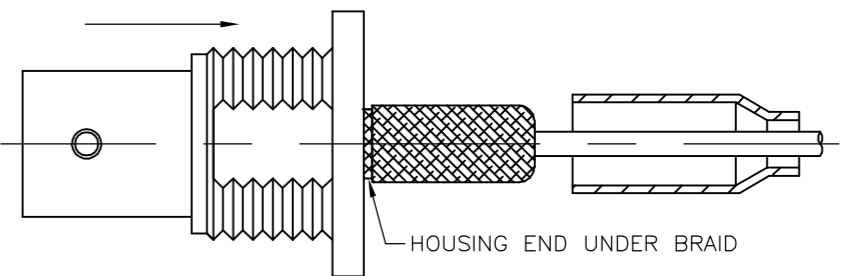
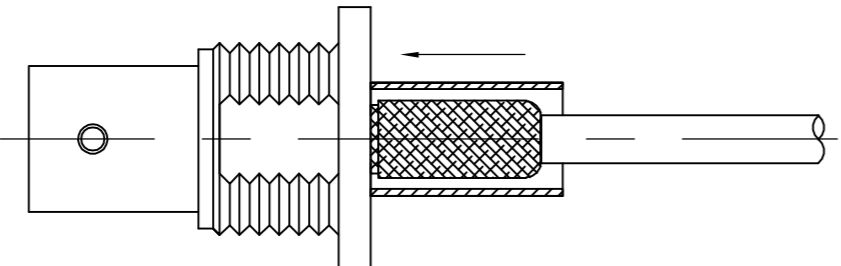
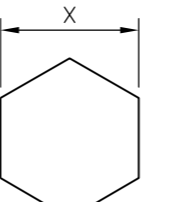
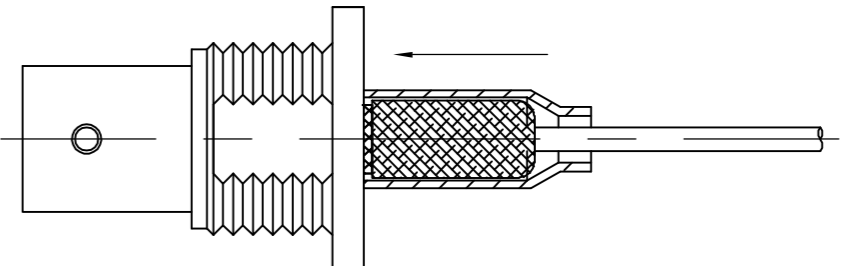
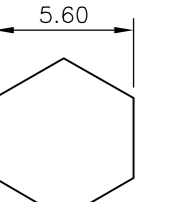
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION JULY, 2005.
 © COPYRIGHT 2005 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

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

COMPONENTS

HEX NUT (ITEM 8)	LOCK WASHER (ITEM 7)	GASKET (ITEM 6)	MAIN BODY (ITEM 1,2,3, & 4)	CENTRE CONTACT (ITEM 5)	PUSHER SLEEVE (ITEM 10)	CRIMP FERRULES (ITEM 9 & 11)
						

ASSEMBLY INSTRUCTION

CABLES: RG59B/U, 62A/U, 140/U, 210/U, URM90, KX 6A, KX 25, KX 52, KX 53, RG58C/U, 141A/U, URM43, 76, BELDEN 9907, KX 15	CABLES: RG179B/U, 187A/U, URM111
<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>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 X IS:- RG59B (SEE PAGE 1 FOR FULL CABLE LIST) = 6.50 RG58C/U (SEE PAGE 1 FOR FULL CABLE LIST) = 5.60</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> 

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	J.SANDWELL	22JUL05
CHK	S.PARLOW	22JUL05
APVD	F.WHEELER-KING	22JUL05

NAME: F.WHEELER-KING
 PRODUCT SPEC: 108-3435
 APPLICATION SPEC: SEE PAGE 2

tyco Electronics Tyco Electronics Corporation
 Bideford, UK, EX39 4HE

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C=1634516 RESTRICTED TO: -

MATERIAL: SEE TABLE FINISH: - WEIGHT: -

CUSTOMER DRAWING SCALE: NTS SHEET: 2 OF 2 REV: A