LOC	DIST
E	B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	FIRST ISSUE	11DEC06	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

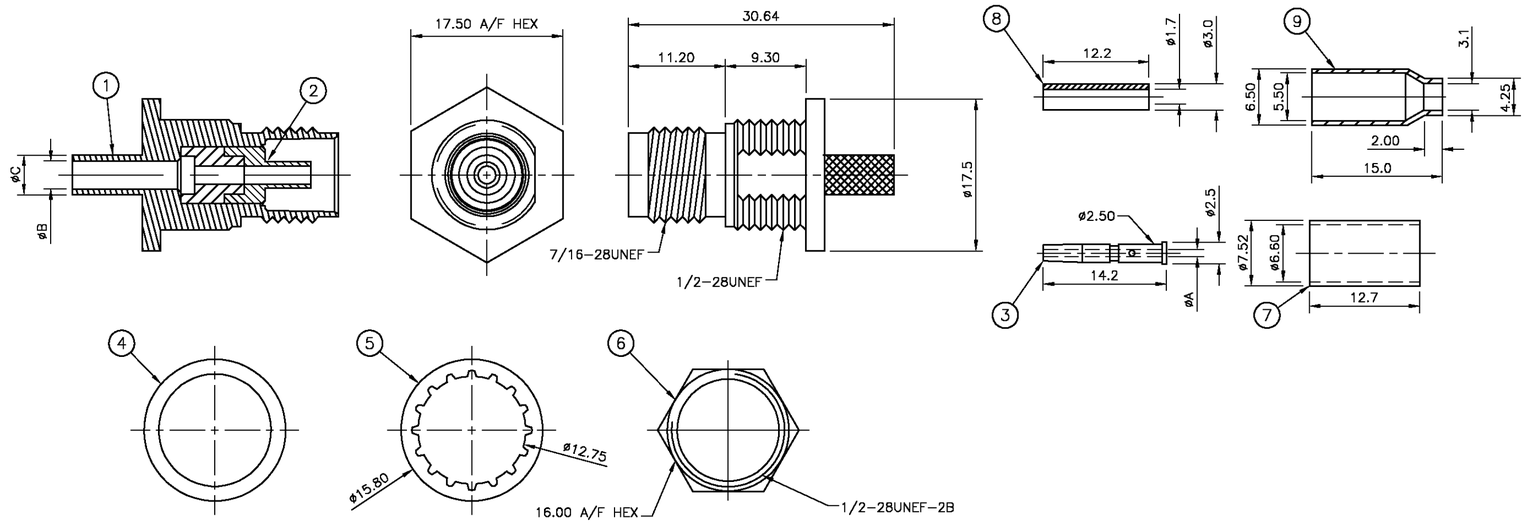
FREQUENCY RANGE (75 OHMS):	DC – 2GHz
INSULATION RESISTANCE:	5000 MOHMS
WORKING VOLTAGE:	500V
DIELECTRIC WITHSTAND VOLTAGE:	1500V RMS
CONTACT RESISTANCE:	3.0 mOHMS

10. MECHANICAL CHARACTERISTICS

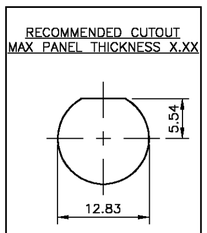
DURABILITY:	50 CYCLES MIN
TEMPERATURE RATE:	–55°C TO +85°C

11. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
12. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

5.45	3.80	0.85	9-1478242-0	RG59B/U, 62A/U, 140/U, 210/U, URM90, KX 6A, KX 25, KX 52, KX 53	5-1814803-3
5.45	3.80	0.85	9-1478242-0	RG59B/U, 62A/U, 140/U, 210/U, URM90, KX 6A, KX 25, KX 52, KX 53	5-1814803-2
4.60	3.20	0.40	9-1478242-0	RG179B/U, 187A/U, URM111	5-1814803-1
4.60	3.20	0.40	9-1478242-0	RG179B/U, 187A/U, URM111	5-1814803-0
C	B	A	DIE SET	CABLE GROUPS	PART NO.
DIMENSIONS					



RECOMMENDED CUTOUT
MAX PANEL THICKNESS X.XX



			–	–	1	1	BRASS ⚠4	FERRULE	9
			–	–	1	1	NYLON	PUSHER SLEEVE	8
			1	1	–	–	BRASS ⚠4	FERRULE	7
			1	1	1	1	BRASS ⚠4	HEX NUT	6
			1	1	1	1	PHOS BRONZE ⚠4	LOCK WASHER	5
			1	1	1	1	SILICONE RUBBER	GASKET	4
			1	1	1	1	BRASS ⚠3	CONTACT	3
			1	1	1	1	POLYMETHYLPENTENE	INSULATOR	2
			1	1	1	1	ZINC ALLOY ⚠4	BODY	1
			5--3	5--2	5--1	5--0	MATERIAL	DESCRIPTION	ITEM
			⚠2	⚠1	⚠2	⚠1			
QUANTITY PER ASSY							PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL: SEE TABLE
FINISH: –

DWN J.SANDWELL 11DEC06
CHK S.PARLOW 11DEC06
APVD F.WHEELER-KING 11DEC06
PRODUCT SPEC: –
APPLICATION SPEC: SEE PAGE 2
WEIGHT: –

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

NAME: TNC REAR MOUNT BULKHEAD JACK 75 OHM
–
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1814803	–

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 2 | REV A

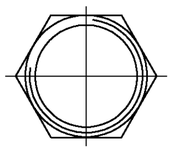
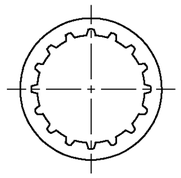
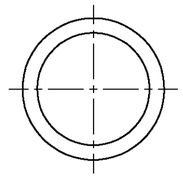
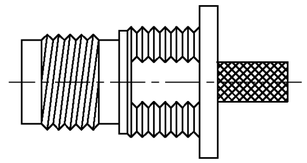
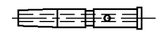
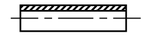
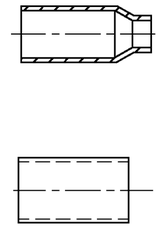
1814803

LOC	DIST
E	B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

COMPONENTS

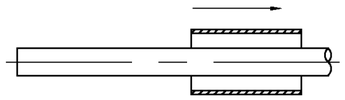
HEX NUT (ITEM 4)	LOCK WASHER (ITEM 5)	GASKET (ITEM 6)	MAIN BODY (ITEM 1 & 2)	CENTRE CONTACT (ITEM 3)	PUSHER SLEEVE (ITEM 8)	CRIMP FERRULES (ITEM 7 & 9)
						

ASSEMBLY INSTRUCTION

CABLES: RG59B/U, 62A/U, 140/U, 210/U, URM90, KX 6A, KX 25, KX 52, KX 53

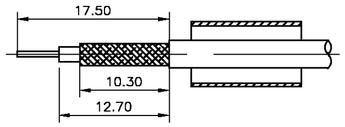
STEP 1

1. SLIDE METAL CRIMP FERRULE OVER CABLE



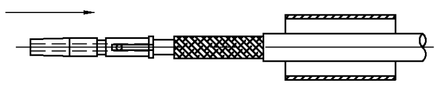
STEP 2

1. STRIP CABLE TO DIMENSIONS AS SHOWN

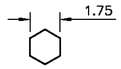


STEP 3

1. FIT CONTACT OVER CENTRE CONDUCTOR TO BUTT AGAINST DIELECTRIC.
2. CRIMP USING TOOL AS NOTES ON PAGE 1.

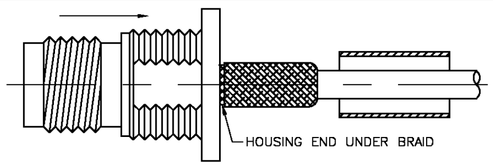


RECOMMENDED CENTRE CONTACT A/F HEX



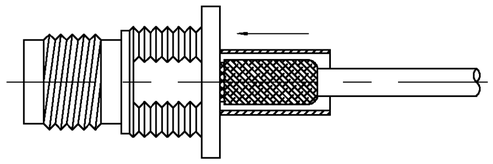
STEP 4

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.

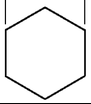


STEP 5

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



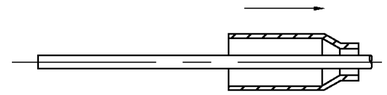
RECOMMENDED CRIMP SLEEVE A/F HEX



CABLES: RG179B/U, 187A/U, URM111

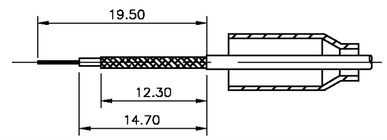
STEP 1

1. SLIDE METAL CRIMP FERRULE OVER CABLE



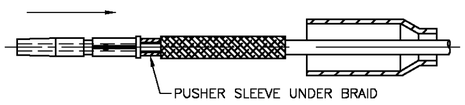
STEP 2

1. STRIP CABLE TO DIMENSIONS AS SHOWN

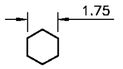


STEP 3

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.

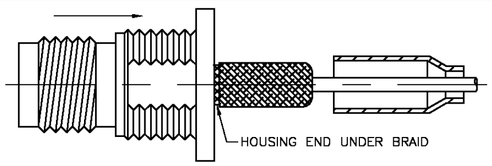


RECOMMENDED CENTRE CONTACT A/F HEX



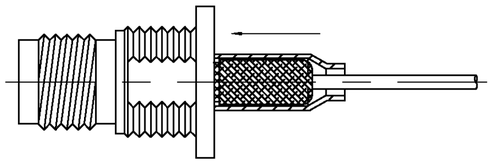
STEP 4

1. PRESS SUB–ASSEMBLY INTO BODY, UNTIL CONTACT IS FULLY LOCATED BY AN AUDIBLE CLICK.
2. ENSURE THAT KNURLED HOUSING INSERTS BETWEEN THE PUSHER SLEEVE AND CABLE BRAID.

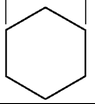


STEP 5

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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± –
2 PLC	± –
3 PLC	± –
4 PLC	± –
ANGLES	± –

MATERIAL: SEE TABLE

FINISH: –

DWN	J.SANDWELL 11DEC06
CHK	S.PARLOW 11DEC06
APVD	F.WHEELER–KING 11DEC06
PRODUCT SPEC	–
APPLICATION SPEC	SEE PAGE 2
WEIGHT	–

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

NAME: TNC REAR MOUNT BULKHEAD JACK 75 OHM – –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1814803	–

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

1814803