

4

3

2

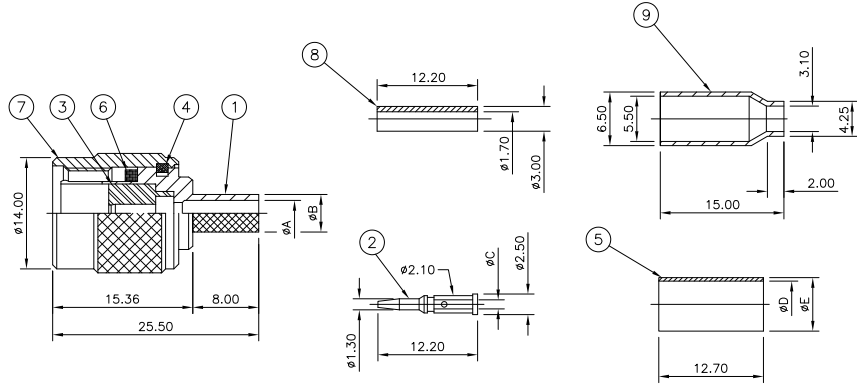
1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION SEPT. 2008.
 © COPYRIGHT 2006 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REV	DESCRIPTION	DATE	BY	APP'D
E	B	B	ECO-09-003420	11 Mar 09	RITA	BOB

7.4	6.5	0.7	5.45	3.8	9-1478242-0	RG59B/U, 62A/U, 140/U, 210/U, URM90, KX 6A, KX 25, KX 52, KX 53	5-1814801-3
7.4	6.5	0.7	5.45	3.8	9-1478242-0	RG59B/U, 62A/U, 140/U, 210/U, URM90, KX 6A, KX 25, KX 52, KX 53	5-1814801-2
6.4	5.4	0.7	4.5	3.1	9-1478242-0	RG179B/U, 187A/U, URM111	5-1814801-1
6.4	5.4	0.7	4.5	3.1	9-1478242-0	RG179B/U, 187A/U, URM111	5-1814801-0
E	D	C	B	A	DIE SET	CABLE GROUPS	PART NO.

- NOTES
- ▲ SINGLE PACK IN ACCORDANCE WITH AMP SPEC 107-3275
 - ▲ 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
 - ▲ Au PLATING
 - ▲ Ni PLATING
 - ▲ THIS ITEM MUST BE WHITE
 - 6 HAND TOOL: 9-1478240-0
 - 7 DIE SET: SEE TABLE
 - 8 FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
 - 9 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



QTY	PER ASSY	DESCRIPTION	ITEM
1	1	BRASS	FERRULE
1	1	NYLON	PUSHER SLEEVE
1	1	ZINC ALLOY	COUPLING NUT
1	1	SILICON RUBBER	GASKET
1	1	BRASS	FERRULE
1	1	BRASS	CIRCLIP
1	1	POLYMETHYLENE	INSULATOR
1	1	BRASS	CONTACT
1	1	ZINC ALLOY	BODY
5	35	BRASS	MATERIAL

THIS DRAWING IS A CONTROLLED DOCUMENT.

DATE: 11 Mar 09
 CHK: ANSON MA
 APP'D: BOB ZHAO
 PRODUCT SPEC: 108-112000
 APPLICATION SPEC: SEE SHEET 2
 NIGHT: -

TYCO Electronics Corporation
 Kunshan, Jiangsu, PRC 215312

TNC STRAIGHT PLUG HEX CRIMP
 75 OHM

SIZE: A2
 CASE CODE: 00779
 DRAWING NO: 1814801

CUSTOMER DRAWING

SCALE: NTS
 SHEET: 1 OF 2

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION SEPT. 2008.
 © COPYRIGHT 2006 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	F	LN	DESCRIPTION	DATE	BY	APPD
E	B	-	-	SEE SHEET 1	-	-	-

COMPONENTS

ITEM	DESCRIPTION	QUANTITY	UNIT
	MAIN BODY (ITEM 1,3,4,6,7 & 8)		
	CENTRE CONTACT (ITEM 2)		
	PUSHER SLEEVE (ITEM 9)		
	CRIMP FERRULES (ITEM 5 & 10)		

ASSEMBLY INSTRUCTION

STEP	DESCRIPTION	DIAGRAMS
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.	
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.	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN: RITA ZUO 11 Mar 09	Tyco Electronics Corporation Kunshan, Jiangsu, PRC 215312
DIMENSIONS: MM		CHK: ANSON MA 11 Mar 09	
TOLERANCES UNLESS OTHERWISE SPECIFIED		APD: BOB ZHAO 11 Mar 09	TNC STRAIGHT PLUG HEX CRIMP 50 OHM
0. PLC ±0.15		NAME: BOB ZHAO	
1. PLC ±0.10		PRODUCT SPEC: 108-112000	RESTRICTED TO: -
2. PLC ±0.05		APPLICATION SPEC: SEE SHEET 2	SIZE: A2
3. PLC ±0.02		WEIGHT: -	CAGE CODE: 00779
4. RADIUS ±0.02		FINISH: -	DRAWING NO: 1814801
MATERIAL: SEE TABLE		FINISH: -	SCALE: NTS
FINISH: SEE TABLE		CUSTOMER DRAWING	SHEET 2 OF 2

AMP 1471-9 REV 31MMR2000

1814801

A

B

C

D

E

F

G