



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

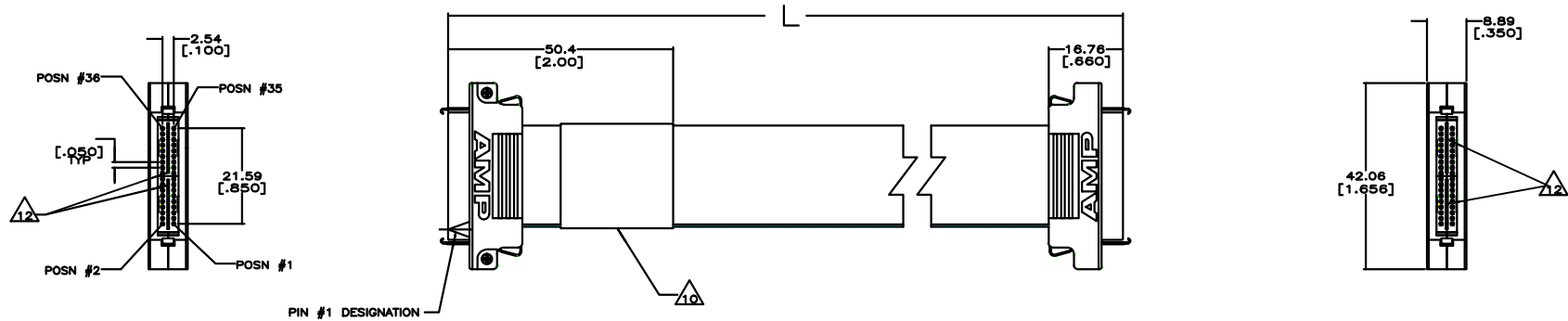
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



THIS DRAWING IS A CONTROLLED DOCUMENT. DRAW NO. C-621189



- ▲ HOUSING MATERIAL: BLACK THERMOPLASTIC
- ▲ SIGNAL CONTACTS: PHOSPHOR BRONZE WITH 0.0076[.00030] MINIMUM GOLD OVER 0.0076[.000030] NICKEL PLATE IN CONTACT AREA.
- ▲ GROUND BUS: BRASS WITH 0.0076[.00030] GOLD OVER 0.0076[.000030] NICKEL IN CONTACT AREA.
- 4. CHARACTERISTIC IMPEDANCE: 50±5 Ohms.
- 5. PROPAGATION DELAY: 4.75±.1 ns/M [1.45±.03 ns/FT].
- ▲ CABLE INSULATION MATERIAL: FEP OR EQUIVALENT.
- 7. CONDUCTOR RESISTANCE: .472 Ohm/M [.144 Ohm/FT].
- 8. CAPACITANCE TO GROUND: 98± pF/M [30±3 pF/FT].
- 9. CABLE AND PC BOARD WIRING:

PC BOARD RCPT A	CABLE ASSY END C1	CABLE ASSY END C2	PC BOARD RCPT B
1	N/C	N/C	1
2	N/C	N/C	2
3	1	1	3
4	2	2	4
-	-	-	-
-	-	-	-
37	35	35	37
38	36	36	38
39	N/C	N/C	39
40	N/C	N/C	40

▲ LABEL TO READ AS FOLLOWS

AMP PART NUMBER:  
DATE CODE:

DATE CODE TO BE FOUR DIGIT AND APPEAR AS YEAR/WEEK (EXAMPLE 9222).

THIS CABLE ASSEMBLY IS TO BE MATED WITH A 40 POSITION BOARD RECEPTACLE. THE RECEPTACLE PRINTED CIRCUIT BOARD MUST HAVE THROUGH HOLES FOR ALL CONTACTS INCLUDING THE UNUSABLE BOARD RECEPTACLE SIGNAL CONTACTS. THE UNUSABLE BOARD RECEPTACLE SIGNALS ARE 1,2,39, AND 40.

▲ GROUND BUSES ARE COMMON.

If this document is printed it becomes uncontrolled. Check for the latest revision

2-621189-6	1270	[50]
2-621189-5	4269.2	[168.00]
2-621189-4	3048.0	[120.00]
2-621189-3	2743.2	[108.00]
2-621189-2	2438.4	[96.00]
2-621189-1	2133.6	[84.00]
2-621189-0	1828.8	[72.00]
1-621189-9	1524.0	[60.00]
1-621189-8	1219.2	[48.00]
1-621189-7	1066.8	[42.00]
1-621189-6	914.4	[36.00]
1-621189-5	762.0	[30.00]
OBSOLETE	OBSOLETE	
1-621189-3	533.4	[21.00]
OBSOLETE	OBSOLETE	
1-621189-1	381.0	[15.00]
1-621189-0	304.8	[12.00]
621189-9	279.4	[11.00]
621189-8	254.0	[10.00]
621189-7	228.6	[9.00]
621189-6	203.2	[8.00]
621189-5	177.8	[7.00]
621189-4	152.4	[6.00]
621189-3	127.0	[5.00]
621189-2	101.6	[4.00]
621189-1	76.2	[3.00]
PART NUMBER		[±6.4 [25]]

© 2013 Tyco Electronics Corporation. All rights reserved.

Raychem Harnessing  
CUSTOMER DRAWING

DRN	D. EISENTRAUT	10-04-94	MATERIAL	-	HEAT TREAT	-			
CR	L. SMITH	02-04-95	<b>TE</b> TE Connectivity						
APD	L. SMITH	02-04-95							
NAME			ENHANCED MICRO STRIP CABLE ASSEMBLY 50 Ohm - 36 POSITION WITH LATCH						
SCALE	N/A	SIZE	A1	DRAWING NO.	C-621189	SHEET	1 of 1	REV	D

REV	DESCRIPTION	DATE	BY	APPD
D	REVISED PER ECO-13-005673	04-01-13	T.N	P.G
C	REVISED PER 0820-1058-96	12-19-96	VEC	KN
B	REVISED PER 0820-0920-96	11-04-96	SSG	KN

DIMENSIONS	INCHES	UNLESS OTHERWISE SPECIFIED
0 PLC	± .0005	
1 PLC	± .001	
2 PLC	± .01 (0.254)	
3 PLC	± .005 (0.127)	
4 PLC	± .001	
SURFACE TEXTURE	✓	ONE CODE
		00779

LOC  
DIST

8

7

6

5

4

3

2

1

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS. IT MAY NOT BE DISCLOSED TO ANYONE OTHER THAN TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA, USA.