



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!



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20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

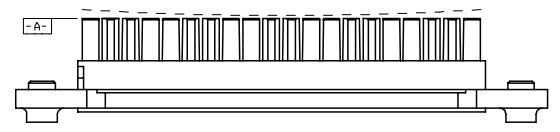
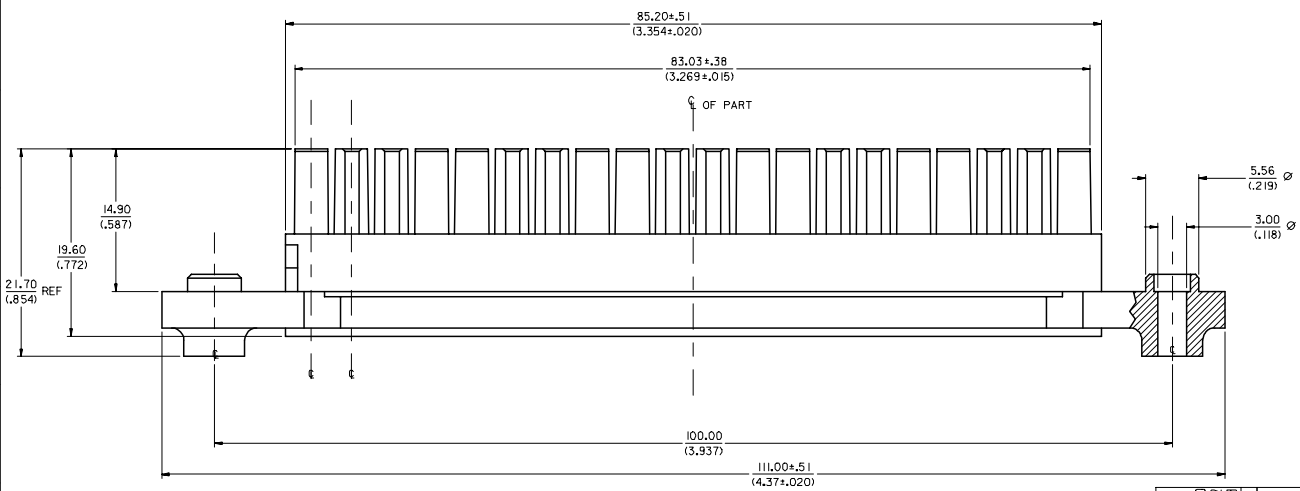
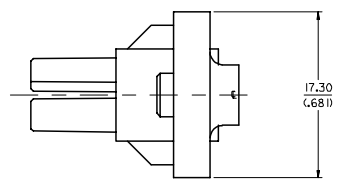
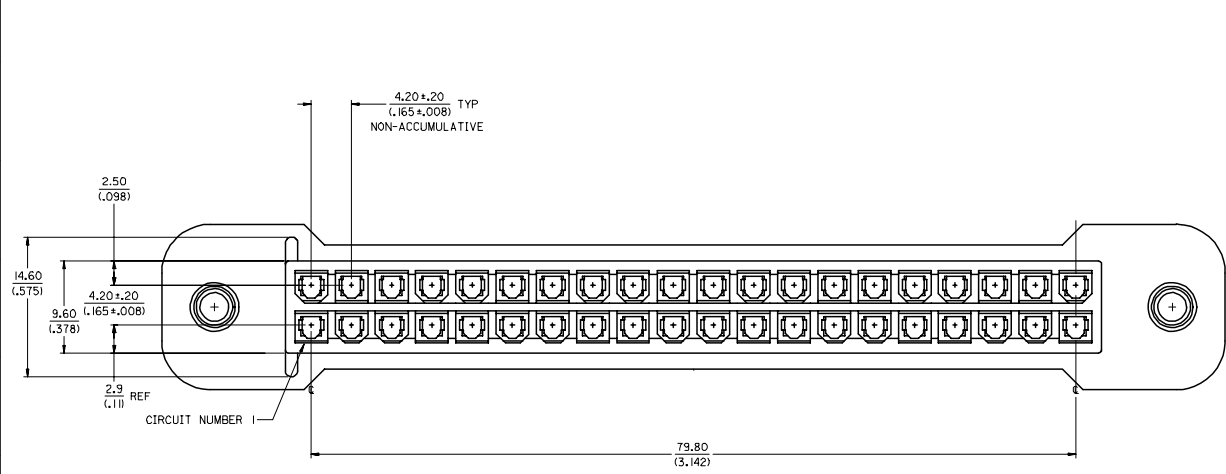


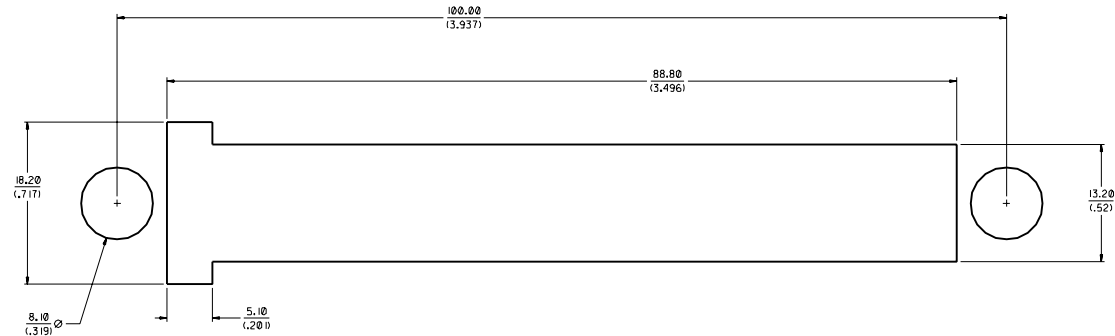
FIGURE 1

- NOTES:**
- MATERIAL:
NYLON 46, GLASS-FILLED, UL94V-0,
COLOR - BLACK
 - FINISH: NONE
 - PRODUCT SPECIFICATION: PS-43759-0001
 - PART IS FOR USE WITH 5556, 44476 AND 45750 SERIES TERMINALS.
 - THIS CONNECTOR ALLOWS FOR .050/(1.27) MAX. MISALIGNMENT IN ANY DIRECTION.
 - A MAXIMUM TOLERANCE OF .050/(1.27) ALLOWS FOR 2 POINTS OF ELECTRICAL CONTACT. A MAXIMUM TOLERANCE OF .020/(.51) ALLOWS FOR 4 POINTS OF CONTACT.
 - PART MATES WITH MINI-FIT B.M.I. HEADER #43973.
 - CONNECTOR ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
 - PANEL OPENING EDGES MUST BE FREE OF BURRS
 - PART BOW SPECIFICATION MEASURED AT DATUM [-A-] = .15/(.006) PER INCH MAXIMUM. BOW DIRECTION DEFINED BY FIGURE 1.
 - MAXIMUM TORQUE FOR SELF TAPPING SCREW IS NOT TO EXCEED 12.0 IN/LBS.
- IT IS IMPORTANT TO NOTE THAT WHERE OFF AXIS THREADING HAS OCCURRED, THE RECOMMENDED MAXIMUM TORQUE MAY PREVENT THE RECEPTACLE FROM ACHIEVING THE NECESSARY AMOUNT OF FREEDOM. IN THESE INSTANCES, THE AMOUNT OF FORCE REQUIRED TO FLOAT THE RECEPTACLE WITHIN ITS RESPECTIVE PANEL OPENING SHALL NOT EXCEED A MAXIMUM OF 1.0 LB. A MOUNTING TORQUE LESS THAN THE RECOMMENDED MAXIMUM MAY BE NEEDED.
 - IT IS THE RESPONSIBILITY OF THE CUSTOMER TO ENSURE THAT THE PANEL TO WHICH THE RECEPTACLE IS TO BE MOUNTED, IS SUFFICIENTLY SUPPORTED SO THAT FLEXING OF THE PANEL DURING MATING DOES NOT PREVENT THE CONNECTOR SYSTEM FROM BEING FULLY MATED.
 - IT IS RECOMMENDED THAT THE CABLES EXITING THE RECEPTACLE BE DRESSED IN A MANNER THAT WILL ALLOW THE RECEPTACLE TO FLOAT FREELY WHEN MOUNTED IN IT'S RESPECTIVE PANEL.

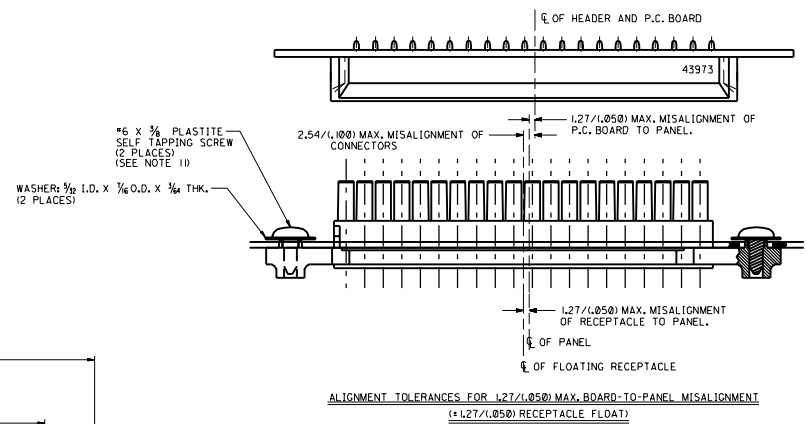
2	A1
1	A3
SHEET REV	

REVISED NOTE 3 & 4 EC NO: UCP2006-2160 DRAWN BY: DRWINADINAIL 2006/03/20 CHECKED BY: CHKCKBPOLAR 2006/03/21 APPR: JCOMERL 2006/03/23 DESCRIPTION:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°	MM/IN	4:1	METRIC	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 439740005	TITLE	PANEL MOUNT RECEPTACLE 40 CIRCUIT BLIND MATE MINI-FIT SERIES		
	SIZE D	DOCUMENT NO. SD-43974-005	MOLEX INCORPORATED			SHEET NO. 1 OF 2

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



RECOMMENDED PANEL CUT-OUT FOR 1.27±0.30/1.050±.012 THICK PANEL
(SEE NOTE 9)



ALIGNMENT TOLERANCES FOR 1.27/1.050 MAX. BOARD-TO-PANEL MISALIGNMENT
(±1.27/1.050 RECEPTACLE FLOAT)

SEE SHEET 1	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	DIMENSIONS:		SHT	REV
		4 PLACES ±0.---	±.---	4 : 1	mm <input checked="" type="checkbox"/> INCH <input type="checkbox"/>		mm	INCH	mm	mm
EC NO.	MAJOR	3 PLACES ±0.---	±.015	DRAWN BY & DATE	BANDJURA 01/03/18		TITLE: PANEL-MOUNT RECEPTACLE		MATERIAL NO.	
DRWN:	CRITICAL	2 PLACES ±0.38	±.---	CHECKED BY & DATE	BANDJURA 01/03/20		40-CIRCUIT BLIND MATE		DRAWING NO.	
APP:	MINOR	1 PLACE ±0.---	±.---	APPROVED BY & DATE	EDGLEY 01/03/22		MINI-FIT SERIES		SD-43974-005	
REV		ANGULAR: ± 1/2 °		CAD FILENAME		MATERIAL NO.		SIZE		SHEET NO.
A		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		S4337404.DGN		439740005		2		2
		REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		D		