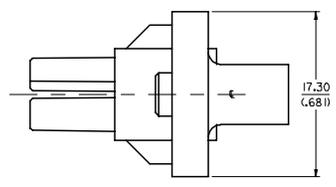
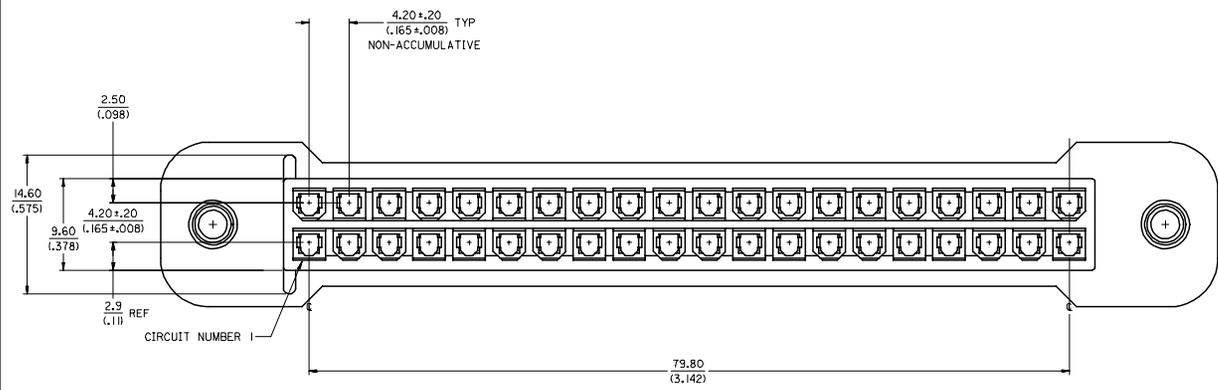


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

M L K J I H G F E D C B A



NOTES:

1. MATERIAL:
NYLON 46, GLASS-FILLED, UL94V-0,
COLOR - BLACK
2. FINISH NONE
3. PRODUCT SPECIFICATION: PS-43759-0001
4. PART IS FOR USE WITH 5556, 44476 AND 45750 SERIES TERMINALS.
5. THIS CONNECTOR ALLOWS FOR .050/(1.27) MAX. MISALIGNMENT IN ANY DIRECTION.
6. 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.
7. PART MATES WITH MINI-FIT B.M.I. HEADER #43973.
8. CONNECTOR ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
9. PART SHOULD BE PUNCHED IN THE DIRECTION OF CONNECTOR INSERTION.
10. PART BOW SPECIFICATION MEASURED AT DATUM [-A-] = .15/(.006) PER INCH MAXIMUM. BOW DIRECTION DEFINED BY FIGURE 1.

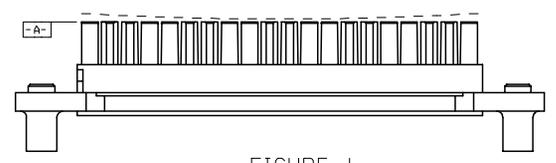
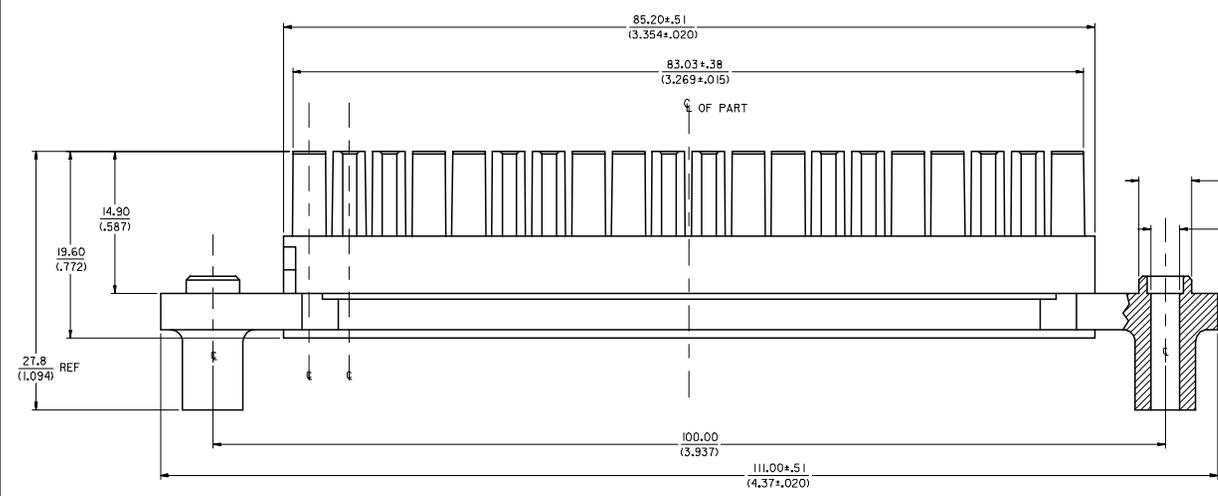


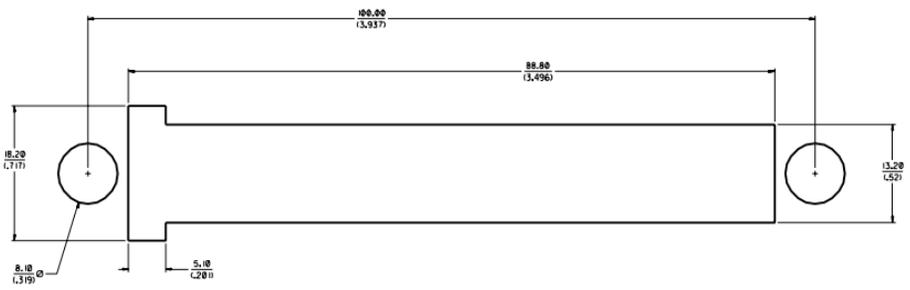
FIGURE 1

2	A
1	A4
SHEET REV	

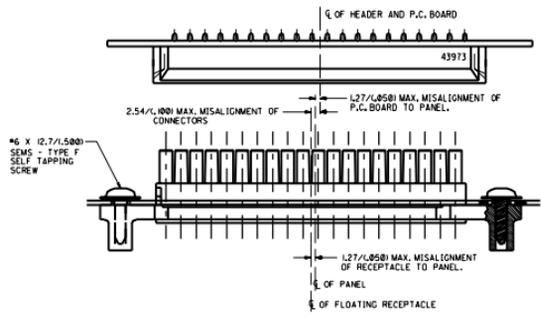
REV NOTES 3 & 4 EC NO: UCP2006-2160 DRAWN: ADMANIL 2006/03/28 CHKD: BPLDAR 2006/03/22 APPR: JCOMERL 2006/03/23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	$\nabla=0$ $\nabla=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .15</td> <td>± .005</td> </tr> <tr> <td>3 PLACES</td> <td>± .10</td> <td>± .004</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.38</td> <td>± .015</td> </tr> <tr> <td>1 PLACE</td> <td>± .50</td> <td>± .020</td> </tr> </table>		mm	INCH	4 PLACES	± .15	± .005	3 PLACES	± .10	± .004	2 PLACES	± 0.38	± .015	1 PLACE	± .50	± .020	MM/IN	4:1	METRIC	
		mm	INCH																		
	4 PLACES	± .15	± .005																		
3 PLACES	± .10	± .004																			
2 PLACES	± 0.38	± .015																			
1 PLACE	± .50	± .020																			
DESCRIPTION	<table border="1"> <tr> <th>DATE</th> <th>BY</th> </tr> <tr> <td>1998/01/14</td> <td>PEARSON</td> </tr> <tr> <td>1998/01/14</td> <td>MUELLER</td> </tr> <tr> <td>1998/01/14</td> <td>EDGLEY</td> </tr> </table>	DATE	BY	1998/01/14	PEARSON	1998/01/14	MUELLER	1998/01/14	EDGLEY	TITLE	PANEL MOUNT RECEPTACLE 40 CKT BLIND MATE MINI-FIT SERIES										
DATE	BY																				
1998/01/14	PEARSON																				
1998/01/14	MUELLER																				
1998/01/14	EDGLEY																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 439740002	DOCUMENT NO. SD-43974-002	MOLEX INCORPORATED																		
SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				
						SHEET NO. 1 OF 2															

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

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



RECOMMENDED PANEL CUT-OUT FOR 1.27/0.38/0.650 (+.012) THICK PANEL
(SEE NOTE 9)



ALIGNMENT TOLERANCES FOR 1.27(0.050) MAX. BOARD-TO-PANEL MISALIGNMENT
IN 1.27(0.050) RECEPTACLE FLOAT

SEE SHEET 1 FOR: DIM. CHG. APPL.	QUALITY SYMBOLS	GENERAL TOLERANCES UNLESS SPECIFIED	SCALE: 1:1	DESIGN UNITS: DIMENSION IN INCH	THIRD ANGLE PROJECTION	DIMENSIONS:		SHT	REV
	4 PLACES ±0.15	mm INCH	1:1	INCH	mm INCH	mm INCH	mm INCH		
CRITICAL	3 PLACES ±0.15	2.---	PEARSON	01/13/98	TITLE: PANEL-MOUNT RECEPTACLE				REVISION ON CAD ONLY
	2 PLACES ±0.38	2.---	QUELLER	01/13/98	40-CIRCUIT BLIND MATE				
APPROVED BY & DATE	1 PLACE ±0.38	2.---	EDDLEY	01/13/98	MINI-FIT SERIES				
	ANGULAR: 1/2°	2.---	CD FILE NAME	S4397404.DCN	MATERIAL NO. SD-43974-002		DRAWING NO. SD-43974-002		SHEET NO. 2
REV	DRAFT WHEN APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		MOLEX INCORPORATED		SIZE		

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