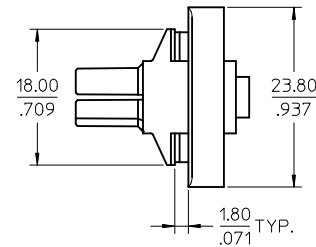
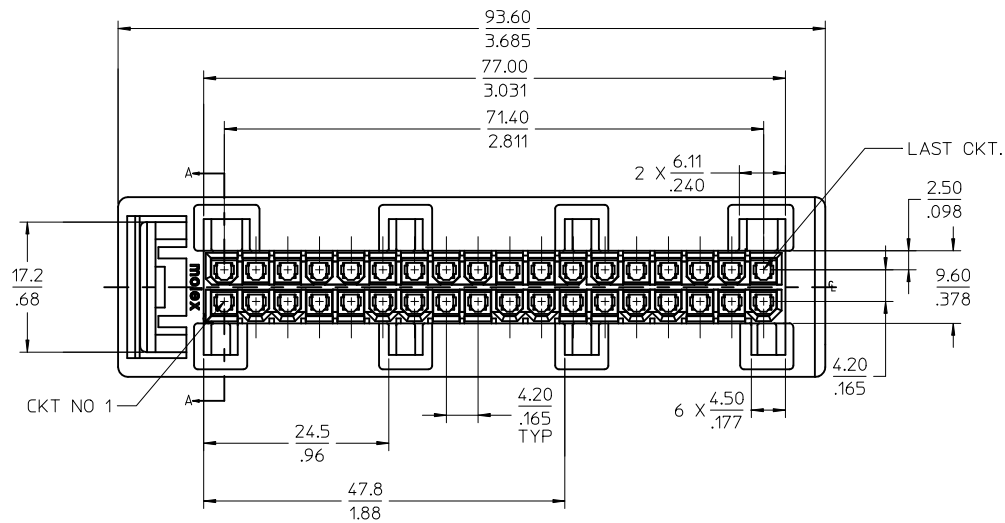
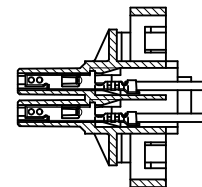


CKT. SIZE	TOOLING
36	TOOLED

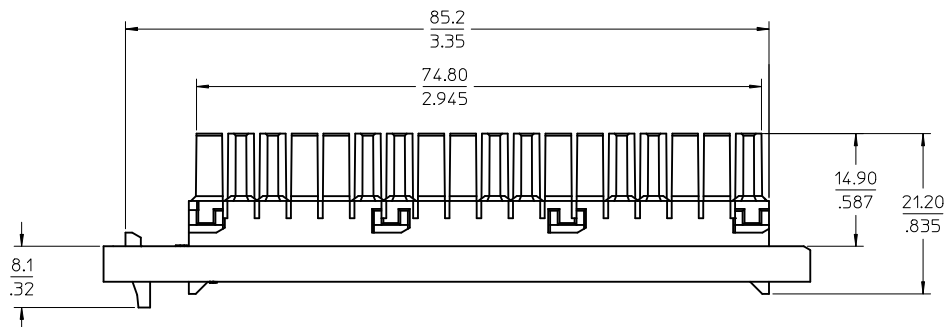


NOTES:

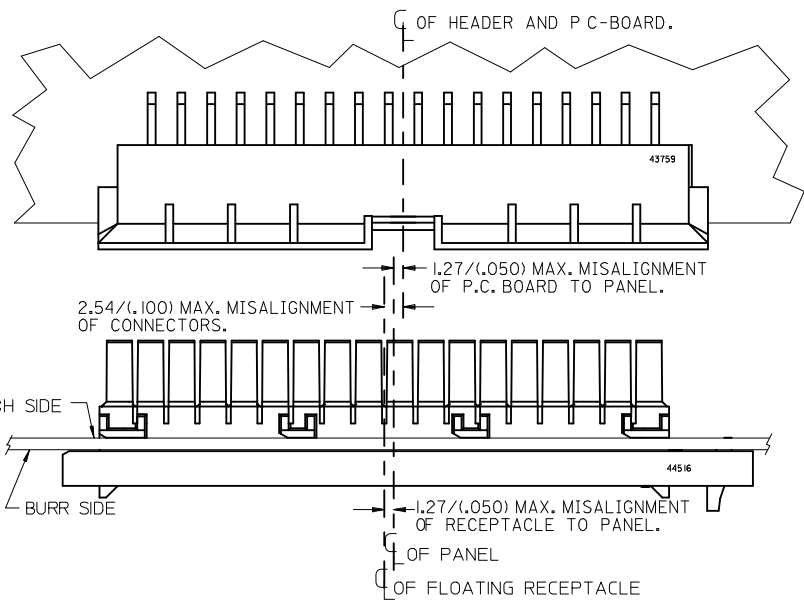
1. MATERIAL:
PBT, UNFILLED BLACK, V-0.
2. FINISH: NOT APPLICABLE
3. PRODUCT SPECIFICATION: PS-44516-001
4. PACKAGING SPECIFICATION: PK-44516-003
5. PART MATES WITH MINI-FIT B.M.I. HEADER #43759 45567 OR 43693, OR PLUG 43770.
6. PART TO BE USED WITH MOLEX FEMALE TERMINAL #5556, 44476 OR 45750.
7. A MAXIMUM TOLERANCE OF .127/(.050) ALLOWS FOR 2 POINTS OF ELECTRICAL CONTACT. A MAXIMUM TOLERANCE OF .51/(.020) ALLOWS FOR 4 POINTS OF CONTACT.
8. CONNECTOR ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
9. PANEL SHOULD BE PUNCHED IN THE DIRECTION OPPOSITE OF CONNECTOR INSERTION.
10. THIS PART IS NOT INTENDED TO PROVIDE ANY ALIGNMENT OF CUSTOMER COMPONENTS OR MODULES, SUCH AS POWER SUPPLIES AND CHASSIS.
11. PANEL CUT-OUT DIMENSIONS HAVE A TOLERANCE OF $\pm .076/(.003)$.
12. 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.
13. 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.
14. THIS PART IS NOT INTENDED TO ACT AS A HARD STOP FOR CUSTOMER COMPONENTS.
15. WIRES TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
16. PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
17. THIS CONNECTOR ALLOWS FOR .127/(.050) MAX. MISALIGNMENT IN ANY DIRECTION.



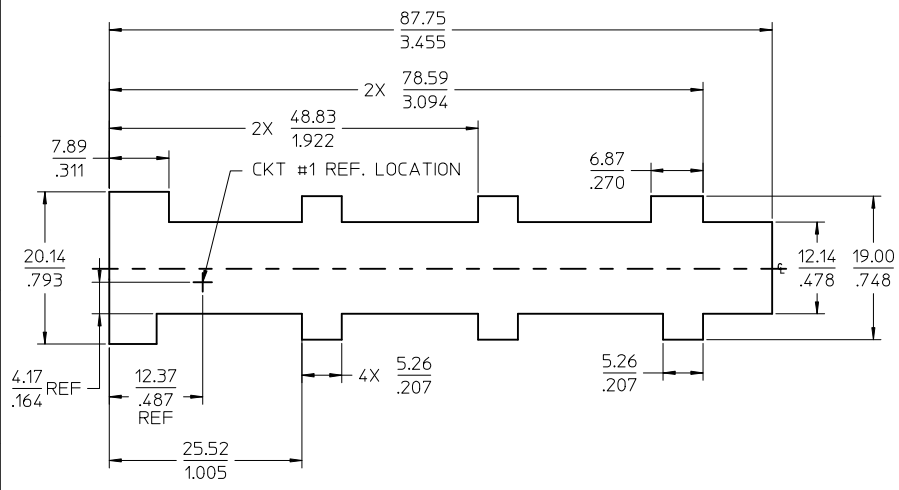
SECTION "A-A"
TERMINAL ORIENTATION



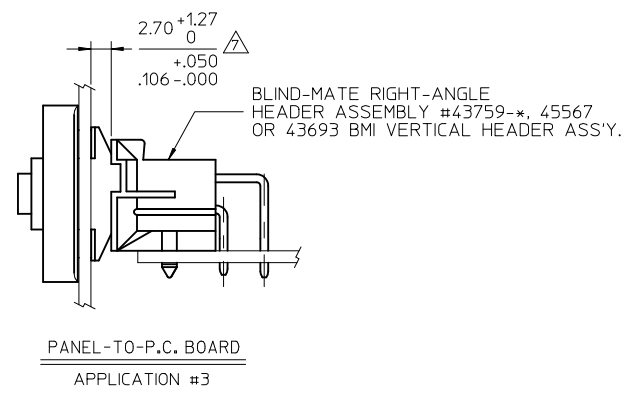
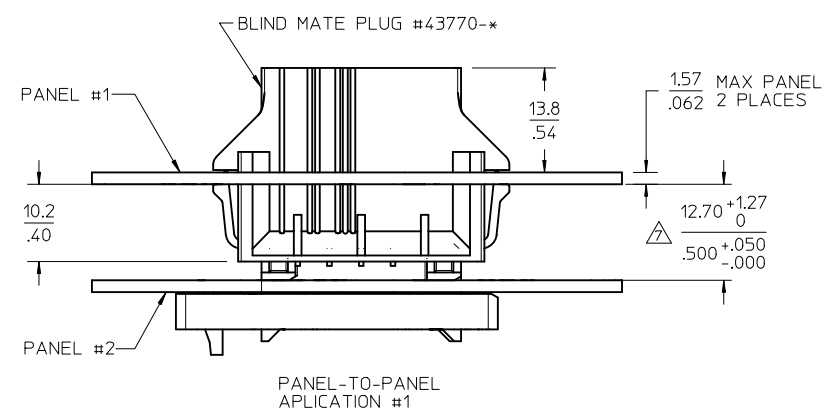
ADD MATING VIEW EC NO: UCP2012-2787 DRAWN: NGUYEN CHKD: J.BELL APPR: F.S.MITH	2012/02/24 2012/02/24 2012/05/04	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE
				(UNLESS SPECIFIED)		MM/IN		2:1	METRIC	PROJECTION
				mm	INCH	DRAWN BY	DATE	TITLE		
				4 PLACES ± --- ± ---	HRI BAR	01/06/07	PANEL-MOUNT RECEPTACLE			
				3 PLACES ± --- ± .010	CHECKED BY	DATE	36 CIRCUIT BLIND MATE			
2 PLACES ± 0.25 ± .014	BANDURA	01/06/07	MINI-FIT SLIDE 'N' LOCK							
1 PLACE ± 0.35 ± ---	APPROVED BY	DATE	MOLEX INCORPORATED							
ANGULAR ± 1/2°		FSMITH	2012/05/04	MOLEX						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
		445160013		SD-44516-006		1 OF 2				
C2	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



ALIGNMENT TOLERANCES FOR 1.27/(.050) MAX. BOARD-TO-PANEL MISALIGNMENT
(±1.27/(.050) RECEPTACLE FLOAT)



RECOMMENDED PANEL CUT-OUT FOR 1.57/1.19/(.062/.047) MAX./MIN. THICK PANEL
 SHOWN FROM MATING SIDE
 (SEE NOTE 9 & 11)



SEE SHEET 1 EC NO: UCP2012-2787 2012/02/24 DRAWN: NGUYEN CHKD: J. BELL 2012/02/24 APPR: F. SMITH 2012/05/04	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
						MM/IN		2:1	METRIC	
			</							