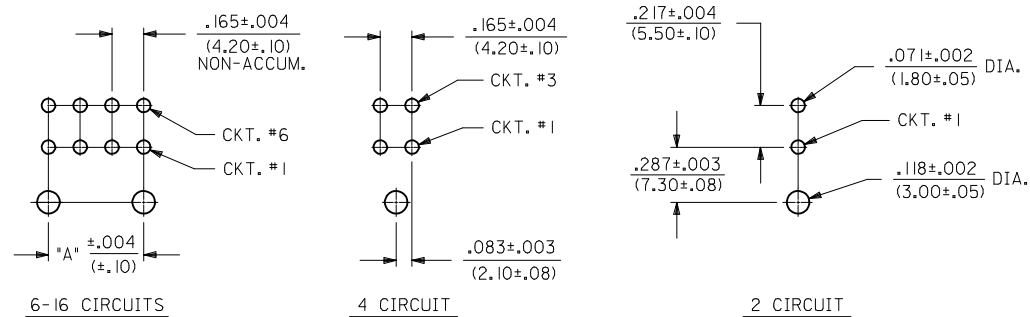
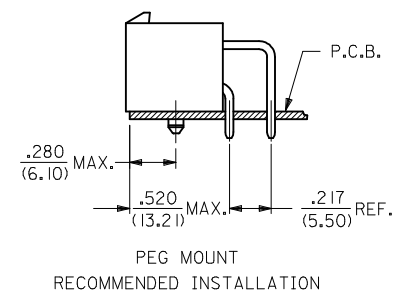




1.685±.004
(42.80±.10)
20-CIRCUIT

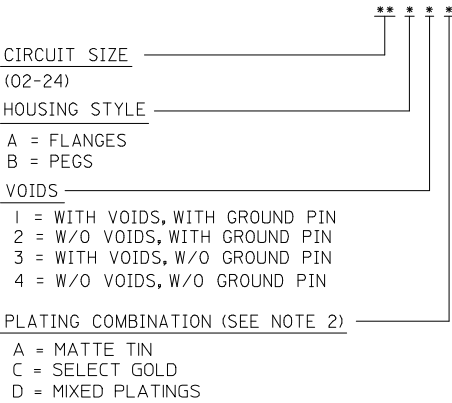


CKT. SIZE	DIM. "A"	DIM. "B"
2	$\frac{.213}{(5.40)}$	—
4	$\frac{.378}{(9.60)}$	$\frac{.165}{(4.20)}$
6	$\frac{.543}{(13.80)}$	$\frac{.331}{(8.40)}$
8	$\frac{.709}{(18.00)}$	$\frac{.496}{(12.60)}$
10	$\frac{.874}{(22.20)}$	$\frac{.661}{(16.80)}$
12	$\frac{1.039}{(26.40)}$	$\frac{.827}{(21.00)}$
14	$\frac{1.205}{(30.60)}$	$\frac{.992}{(25.20)}$
16	$\frac{1.370}{(34.80)}$	$\frac{1.157}{(29.40)}$
18	$\frac{1.732}{(44.00)}$	$\frac{1.520}{(38.60)}$
20	$\frac{1.898}{(48.20)}$	$\frac{1.685}{(42.80)}$
22	$\frac{2.063}{(52.40)}$	$\frac{1.850}{(47.00)}$
24	$\frac{2.228}{(56.60)}$	$\frac{2.016}{(51.20)}$

SEE SHEET 1 EC NO: UCP2014-0298 CHYNANQUEN 2013/08/02 2013/08/02 2013/08/16 DRYKQD:IBELL APPR:FSM TH	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	F=0 F=0 F=0	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE RIGHT ANGLE HEADER ASSY SELECTIVELY LOADED MINI-FIT T.P.A. SERIES molex				
		3 PLACES	± ---	± .010	CHECKED BY	DATE					
		2 PLACES	± 0.25	± .014	RJF	1994/08/01					
		1 PLACE	± 0.36	± ---	APPROVED BY	DATE					
	0 PLACE	±	±	FSMITH	2011/09/12	MATERIAL NO. SEE CHART					
ANGULAR ±1/2°		DOCUMENT NO.									SHEET NO.
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

13		12		11		10		9		8		7		6		5		4		3		2		1						
ITEM NO.		CHARACTERISTIC DESCRIPTION		CKT. SIZE		TERMINAL VERSION REQUIRED AT EACH CIRCUIT LOCATION: (SEE CODES BELOW)																								PACKAGING TYPE
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	44483-0001	I2A1C		I2	5	5	5	6	5	5	5	5	5	-	5	5	-	-	-	-	-	-	-	-	-	-	-	BULK		
	44483-0002	I2A2C		I2	5	5	5	6	5	5	5	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	BULK		
	44483-0003	I2A1C		I2	5	5	5	6	5	5	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	TRAY		
	44483-0004	04A2C		04	5	5	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK		
	44483-0005	04A2A		04	7	7	8	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK		
	44483-0006	I2A1C		I2	5	5	5	6	-	5	5	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	BULK		
	44483-0007	I6A2A		I6	7	7	8	7	7	8	8	7	8	7	8	7	8	7	7	8	-	-	-	-	-	-	-	-	BULK	
	44483-0008	I2A1C		I2	5	-	6	6	-	5	-	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	BULK		
	44483-0009	06A2C		06	5	5	6	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK		
	44483-0010	06A1C		06	5	-	6	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BULK		
	44483-0011	I2A3A		I2	7	7	7	7	7	7	7	7	-	7	7	-	-	-	-	-	-	-	-	-	-	-	-	BULK		
	44483-0012	I2A1C		I2	5	5	5	6	5	5	5	5	5	-	5	5	-	-	-	-	-	-	-	-	-	-	-	BULK		
	44483-0013	I2A1C		I2	5	5	5	6	-	5	5	5	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	TRAY		
	44483-0014	I2A4D		I2	7	7	7	7	7	7	5	7	7	7	7	7	-	-	-	-	-	-	-	-	-	-	-	TRAY		
	44483-0015	I2B3A		I2	-	7	7	7	7	-	-	7	7	-	7	7	-	-	-	-	-	-	-	-	-	-	-	TRAY		
	44483-0016	I2A2C		I2	6	6	5	5	6	6	6	6	5	5	6	6	-	-	-	-	-	-	-	-	-	-	-	TRAY		
	44483-0017	04A1C		04	-	5	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TRAY		
	44483-0018	04A1C		04	5	-	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TRAY		
	44483-0019	04A1C		04	5	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TRAY		

CHARACTERISTICS LEGEND:



- NOTES:
- MATERIAL:
HOUSING: POLYSESTER, UNFILLED, UL94 V-0, COLOR: BLACK
TERMINAL: BRASS
 - FINISH (TERMINAL):
SELECT GOLD = .000030/(.00076) MIN. GOLD OVER .000100/(.00254) MIN. SELECT MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL
MATTE TIN = .000100/(.00254) MIN MATTE TIN OVER .000050/(.00127) MIN NICKEL OVERALL
 - PRODUCT SPECIFICATION: PS-5556-003
 - PACKAGING: SEE CHART
TRAY PACKED PER: PK-44483-001
BULK PACKED PER: PK-30070-001
 - PART MATES WITH MINI-FIT T.P.A. RECEPTACLE 30067-*,
 - FLANGE MOUNT PART IS DESIGNED FOR USE WITH #4 OR M3 SELF TAPPING SCREWS.
 - SEE CHART ABOVE FOR STANDARD PIN, GROUND PIN AND VOID LOCATIONS.
 - PARTS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
 - PART IS NOT DESIGNED FOR CURRENT SHARING.
 - ITEM NUMBERS PRECEDED BY AND "X" IN THE CHART ABOVE ARE NOT AVAILABLE.
 - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
 - FORMING MARKS ARE ACCEPTABLE.

OVERALL		PIN. I.D. CODES FOR CHART ABOVE				3 = WITH VOIDS, W/O GROUND PIN		4 = W/O VOIDS, W/O GROUND PIN	
		PIN TYPE & PLATING (SEE NOTE 2)						PLATING COMBINATION (SEE NOTE 2)	
								A = MATTE TIN	
								C = SELECT GOLD	
								D = MIXED PLATINGS	
</									