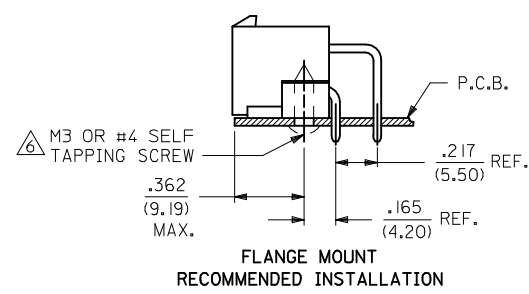
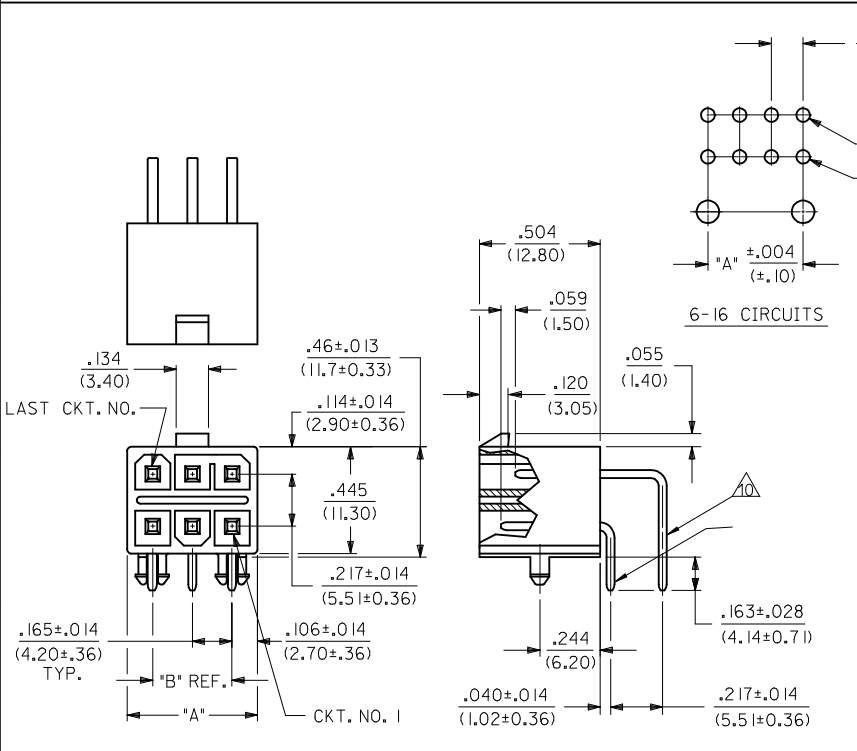


RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P.C. BOARD

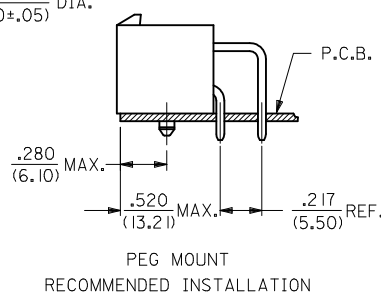
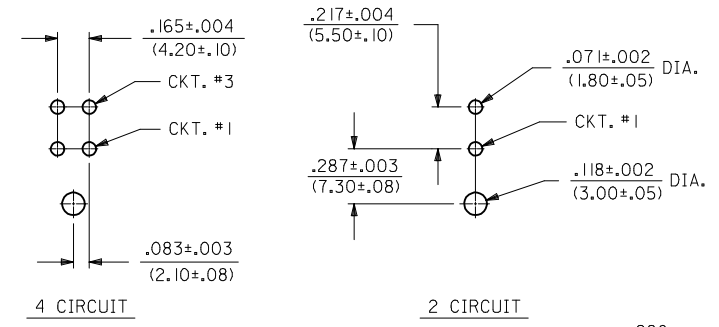


FLANGE MOUNT  
RECOMMENDED INSTALLATION

CKT. SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2	.213 (5.40)	—	.606 (15.40)	.354 (9.00)
4	.378 (9.60)	.165 (4.20)	.772 (19.60)	.520 (13.20)
6	.543 (13.80)	.331 (8.40)	.937 (23.80)	.685 (17.40)
8	.709 (18.00)	.496 (12.60)	1.102 (28.00)	.850 (21.60)
10	.874 (22.20)	.661 (16.80)	1.268 (32.20)	1.016 (25.80)
12	1.039 (26.40)	.827 (21.00)	1.433 (36.40)	1.181 (30.00)
14	1.205 (30.60)	.992 (25.20)	1.598 (40.60)	1.346 (34.20)
16	1.370 (34.80)	1.157 (29.40)	1.764 (44.80)	1.512 (38.40)



RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P.C. BOARD



PEG MOUNT  
RECOMMENDED INSTALLATION

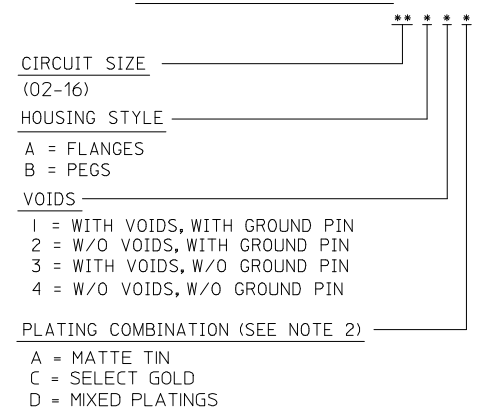
OBS P/N'S EC NO: UCP2017-2244 DRWNGS/LAFTER 2017/04/11 CHKD:JBELL 2017/04/13 APPR:FSMITH 2017/04/18	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	DRAWN BY GEP DATE 1994/08/01	TITLE <b>RIGHT ANGLE HEADER ASSY SELECTIVELY LOADED MINI-FIT T.P.A. SERIES</b> <b>molex</b> DOCUMENT NO. SDA-44483-**** SHEET NO. 1 OF 2		
	▽=0	3 PLACES ± --- ± .010	CHECKED BY RJF DATE 1994/08/01			
	▽=0	2 PLACES ± 0.25 ± .014	APPROVED BY FSMITH DATE 2011/09/12			
		1 PLACE ± 0.36 ± ---				
	0 PLACE ± ±					
REV E5	DESCRIPTION	ANGULAR ±1/2°	MATERIAL NO. SEE CHART			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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	
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	O4A2C	O4	5	5	6	5	-	-	-	-	-	-	-	-	-	-	-	BULK	
44483-0005	O4A2A	O4	7	7	8	7	-	-	-	-	-	-	-	-	-	-	-	BULK	
44483-0006	I2A1C	I2	5	5	5	6	-	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	8	BULK	
44483-0008	I2A1C	I2	5	-	6	6	-	5	-	5	5	5	5	-	-	-	-	BULK	
44483-0009	O6A2C	O6	5	5	6	5	5	5	-	-	-	-	-	-	-	-	-	BULK	
44483-0010	O6A1C	O6	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	O4A1C	O4	-	5	6	5	-	-	-	-	-	-	-	-	-	-	-	TRAY	
44483-0018	O4A1C	O4	5	-	6	5	-	-	-	-	-	-	-	-	-	-	-	TRAY	
44483-0019	O4A1C	O4	5	5	6	-	-	-	-	-	-	-	-	-	-	-	-	TRAY	

O = OBSOLETE

- NOTES:
- MATERIAL:  
HOUSING: POLYESTER, 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/(0.00254) MIN MATTE TIN OVER .000050/(0.00127) 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.
  - FORMING MARKS ARE ACCEPTABLE.
  - 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.

**CHARACTERISTICS LEGEND:**



PIN. I.D. CODES FOR CHART ABOVE	
PIN TYPE & PLATING (SEE NOTE 2)	
"-"	= VOID LOC.
"5"	= STANDARD PIN, SELECT GOLD
"6"	= GROUNDING PIN, SELECT GOLD
"7"	= STANDARD PIN, MATTE TIN
"8"	= GROUNDING PIN, MATTE TIN

SEE SHEET 1
EC NO: UCP2017-2244
DRWNG:SLAFTER 2017/04/11
CHKD:JBELL 2017/04/13
APPR:FSMITH 2017/04/18
REV
F5

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
▽=0	4 PLACES ±.005	±.005
▽=0	3 PLACES ±.010	±.010
▽=0	2 PLACES ±.025	±.014
▽=0	1 PLACE ±.036	±.014
▽=0	0 PLACE ±	±
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
GEP	1994/08/01
CHECKED BY	DATE
RJF	1994/08/01
APPROVED BY	DATE
FSMITH	2011/09/12
MATERIAL NO.	DOCUMENT NO.
SEE CHART	SDA-44483-****
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
2:1	METRIC	☉
RIGHT ANGLE HEADER ASSY SELECTIVELY LOADED MINI-FIT T.P.A. SERIES		
<b>molex</b>		
DOCUMENT NO. SDA-44483-****		SHEET NO. 2 OF 2