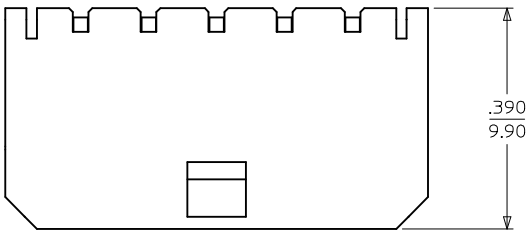
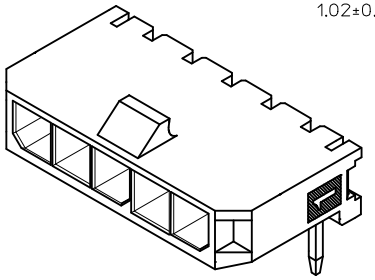
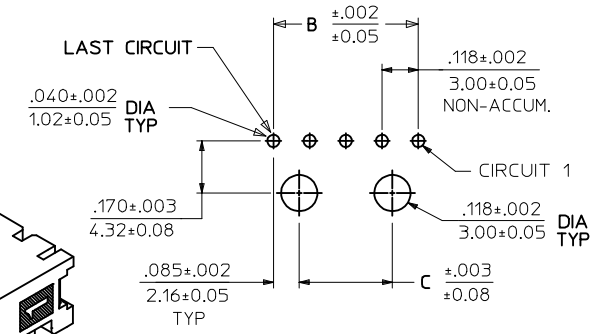
EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

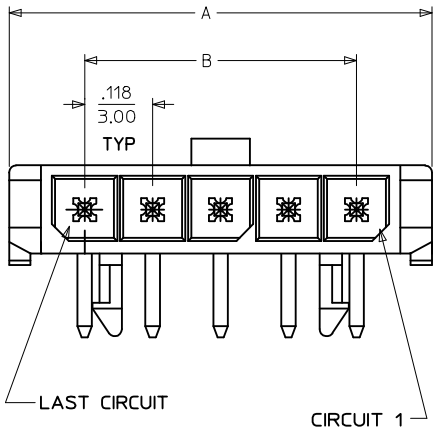


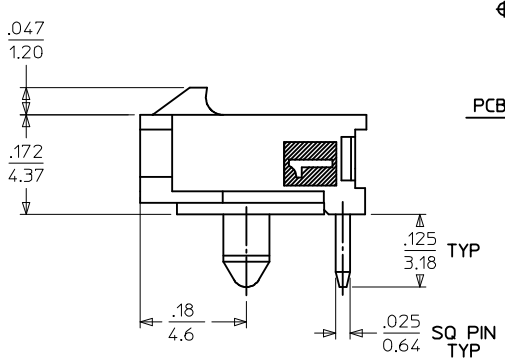


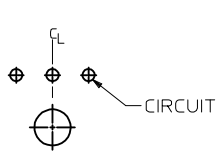


PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57
4-12 CIRCUIT HEADERS

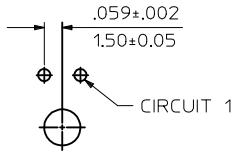
CKTS	A	B	C
2	.380 / 9.65	.118 / 3.00	NA
3	.498 / 12.65	.236 / 6.00	NA
4	.616 / 15.65	.354 / 9.00	.185 / 4.70
5	.734 / 18.64	.472 / 12.00	.303 / 7.70
6	.852 / 21.64	.591 / 15.00	.421 / 10.70
7	.970 / 24.64	.709 / 18.00	.539 / 13.70
8	1.088 / 27.64	.827 / 21.00	.657 / 16.70
9	1.206 / 30.63	.945 / 24.00	.776 / 19.70
10	1.325 / 33.66	1.063 / 27.00	.894 / 22.70
11	1.443 / 36.65	1.181 / 30.00	1.012 / 25.70
12	1.561 / 39.65	1.299 / 33.00	1.130 / 28.70



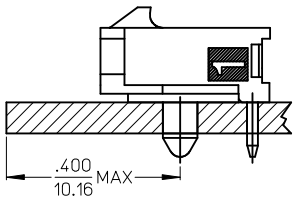




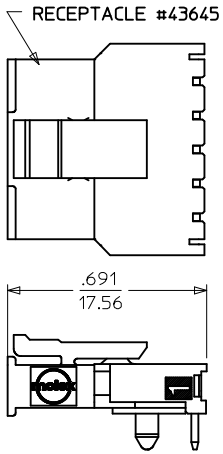
PCB LAYOUT: 3 CKT



PCB LAYOUT: 2 CKT



LOCATION DETAIL (SEE NOTE #6)



MATED MICRO FIT CONNECTOR

CKTS	FINISH A MATERIAL NO:	FINISH B MATERIAL NO:	FINISH C MATERIAL NO:	FINISH D MATERIAL NO:
02	43650-0200	43650-0201	43650-0202	43650-0237
03	43650-0300	43650-0301	43650-0302	
04	43650-0400	43650-0401	43650-0402	
05	43650-0500	43650-0501	43650-0502	
06	43650-0600	43650-0601	43650-0602	
07	43650-0700	43650-0701	43650-0702	
08	43650-0800	43650-0801	43650-0802	
09	43650-0900	43650-0901	43650-0902	
10	43650-1000	43650-1001	43650-1002	
11	43650-1100	43650-1101	43650-1102	
12	43650-1200	43650-1201	43650-1202	

NOTES:

1. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR - BLACK
   TERMINAL MATERIAL: BRASS ALLOY
2. FINISH:
   A = .000100/(0.00254) MIN. BRIGHT TIN OVER .000050/(0.00127) MIN. NICKEL
   B = .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA .000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS BOTH OVER .000050/(0.00127) NICKEL OVERALL
   C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA .000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS BOTH OVER .000050/(0.00127) NICKEL OVERALL
   D = .000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL
3. PRODUCT SPECIFICATION: PS-43650
4. TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0321
5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
6. TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED WITHIN .400/(10.16) MAX. FROM EDGE OF PCB, AS SHOWN IN LOCATION DETAIL.
7. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

ADD MATTE FINISH
EC NO: UCP2009-3156 2009/07/01
DRWN:SSOUSEK 2009/07/02
CHKD:MKIPPER
APPR:FSMITH
DESCRIPTION
D1
REV

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.35	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SAMIEC DATE: 2000/07/07
CHECKED BY: MUELLER DATE: 2000/07/07
APPROVED BY: EDGLEY DATE: 2000/07/07
MATERIAL NO.: SEE CHART

TITLE: MICRO-FIT (3.0) SINGLE ROW / RIGHT ANGLE THRU HOLE / PEGS / TRAY
molex MOLEX INCORPORATED
DOCUMENT NO.: SD-43650-001
SHEET NO.: 1 OF 1
SIZE: C

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