

Excellent Integrated System Limited

Stocking Distributor

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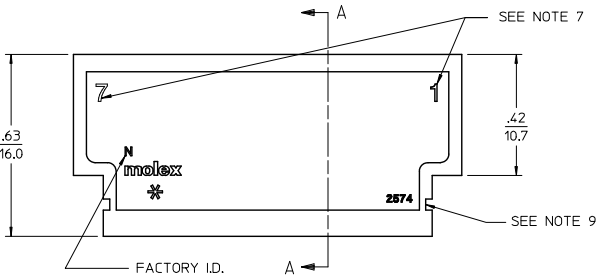
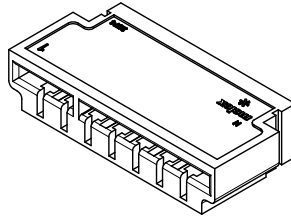
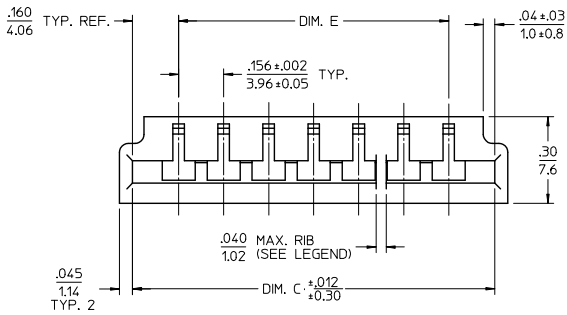
[Molex Connector Corporation](#)
[0009016221](#)

For any questions, you can email us directly:

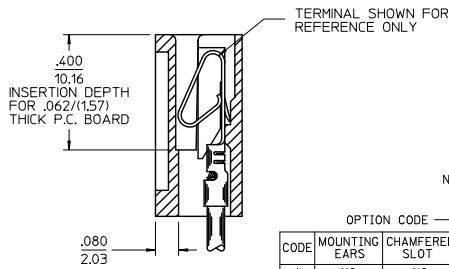
sales@integrated-circuit.com

NOTES:

1. MATERIAL: NYLON 6/6, 94V-2.
2. FINISH: SEE CRIMP TERMINAL DRAWING.
3. THIS PRODUCT CONFORMS TO PRODUCT SPECIFICATION PS-08-50.
4. PACKAGING: BULK PER PK-2574-001
5. CONNECTOR TO BE USED WITH CRIMP TERMINALS:
2478: 18-24 GAGE WIRE, .110(1.279) MAX. INSULATION DIAMETER.
2578: 22-26 GAGE WIRE, .065(1.65) MAX. INSULATION DIAMETER.
2878: 18-20 GAGE WIRE, .110(1.279) MAX. INSULATION DIAMETER.
6. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN ONE HALF THE TOTAL TOLERANCE.
7. CIRCUIT 1 I.D. PRESENT ON ALL PARTS. LAST CIRCUIT I.D. MAY OR MAY NOT BE PRESENT.
8. PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
9. SLOTS MAY OR MAY NOT BE PRESENT ON PART.



SECTION A-A



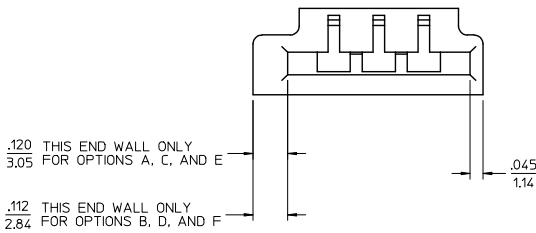
CODE	MOUNTING EARS	CHAMFERED SLOT	PCB THK	MOUNTING HOLES
A	NO	NO	.062	NO
B	YES	NO	.062	NO
C	NO	YES	.062	NO
D	YES	YES	.062	NO
E	NO	NO	.032	NO
F	YES	NO	.062	YES

2574 - N * * *
NO. OF CIRCUITS

COLOR CODE
BLANK=NATURAL
BK=BLACK

RIB LOCATION CODE (BETWEEN CKTS)
1 = NONE
2 = 2-3
3 = 3-4
4 = 5-6
5 = 3-4, 5-6
6 = 4-5, 7-8
7 = 5-6, 8-9
8 = 5-6, 10-11
9 = 4-5, 7-8, 11-12
10 = 5-6, 10-11, 14-15
11 = 5-6, 10-11, 15-16
12 = 5-6, 11-12, 16-17
13 = 5-6, 11-12, 17-18
14 = 4-5, 7-8, 11-12, 15-16
15 = 4-5, 8-9, 12-13, 16-17, 20-21
16 = 5-6, 11-12, 18-19

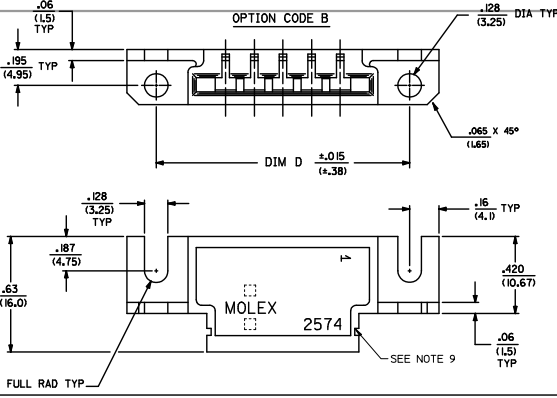
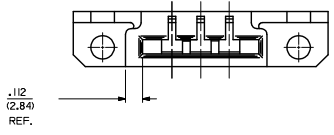
3 CIRCUIT ONLY



NOTE 7 EC NO: UCP2015-0556 2014/08/07 DRAWN: JIROX CHKD: KIPPER 2014/08/08 APPROVED: SMITH 2014/08/12	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± .010	3 PLACES ± .010	DRAWN BY PEREZ-ARGUET	DATE 1988/03/02	TITLE EDGE CARD CONNECTOR .156(3.96) CENTERS CRIMP TYPE-2574 SERIES		
D4	REV	2 PLACES ± 0.25	± .015	CHECKED BY PATEL	DATE 1988/03/02	MATERIAL NO. SEE CHART DOCUMENT NO. SD-2574 SHEET NO. 1 OF 3		
		1 PLACE ± 0.36	± .015	APPROVED BY F SMITH	DATE 2012/08/13			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

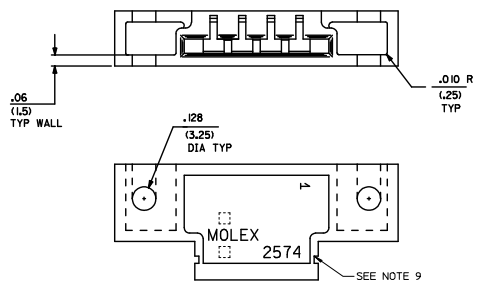
13 12 11 10 9 8 7 6 5 4 3 2 1

3 CIRCUIT ONLY

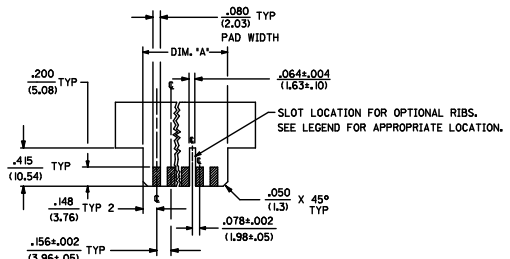
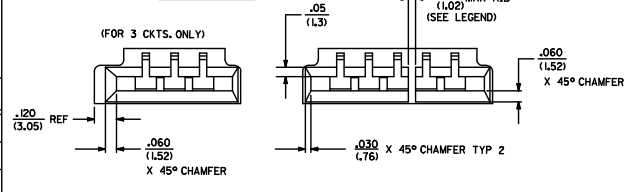


OPTION CODE F

SAME AS OPTION B EXCEPT AS SHOWN

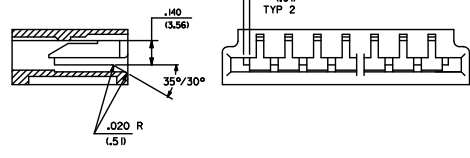


OPTION CODE C



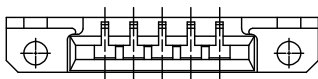
OPTION CODE E

FOR .032 THK PCB



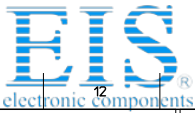
OPTION CODE D

(SEE OPTIONS B & C FOR DIMENSIONS)



NO. OF CKT'S	DIM. C	DIM. D	DIM. E	DIM. A
3	.632 (16.05)	1.143 (29.03)	.312±.002 (7.92±.05)	.618 (15.70)
4	.788 (20.02)	1.224 (31.09)	.468±.002 (11.89±.05)	.774 (19.66)
5	.944 (23.98)	1.380 (35.05)	.624±.003 (15.85±.08)	.922 (23.42)
6	1.100 (27.94)	1.536 (39.01)	.780±.003 (19.81±.08)	1.078 (27.38)
7	1.256 (31.90)	1.692 (42.98)	.936±.003 (23.77±.08)	1.232 (31.29)
8	1.412 (35.86)	1.848 (46.94)	1.092±.004 (27.74±.10)	1.388 (35.26)
9	1.568 (39.83)	2.004 (50.90)	1.248±.004 (31.70±.10)	1.544 (39.22)
10	1.724 (43.79)	2.160 (54.86)	1.404±.005 (35.66±.15)	1.700 (43.18)
11	1.880 (47.75)	2.316 (58.83)	1.560±.006 (39.62±.15)	1.854 (47.09)
12	2.036 (51.71)	2.472 (62.79)	1.716±.006 (43.59±.15)	2.010 (51.05)
13	2.192 (55.68)	2.628 (66.75)	1.872±.006 (47.55±.15)	2.164 (54.97)
14	2.348 (59.64)	2.784 (70.71)	2.028±.007 (51.51±.18)	2.318 (58.88)
15	2.504 (63.60)	2.940 (74.68)	2.184±.007 (55.47±.18)	2.474 (62.84)
16	2.660 (67.56)	3.096 (78.64)	2.340±.007 (59.44±.18)	2.631 (66.83)
17	2.816 (71.53)	3.252 (82.60)	2.496±.008 (63.40±.20)	2.784 (70.71)
18	2.972 (75.49)	3.408 (86.56)	2.652±.009 (67.36±.23)	2.954 (75.03)
19	3.128 (79.45)	3.564 (90.53)	2.808±.009 (71.32±.23)	3.095 (78.61)
20	3.284 (83.41)	3.720 (94.49)	2.964±.009 (75.29±.23)	3.251 (82.58)
21	3.440 (87.38)	3.876 (98.45)	3.120±.010 (79.25±.25)	3.407 (86.54)
22	3.596 (91.34)	4.032 (102.41)	3.276±.011 (83.21±.25)	3.562 (90.47)
23	3.752 (95.30)	4.188 (106.38)	3.432±.011 (87.17±.28)	3.716 (94.39)
24	3.908 (99.26)	4.344 (110.34)	3.588±.012 (91.14±.30)	3.871 (98.32)

SEE SHEET 1 DEC NO: UCP2015-0556 DRAWN: JIFUX 2014/08/07 CHKD: KIPER 2014/08/08 APPROV: SMITH 2014/08/29 D4	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±.--- ±.--- 3 PLACES ±.--- ±.010 2 PLACES ±0.25 ±.015 1 PLACE ±0.36 ±.--- 0 PLACE ±.--- ±.--- ANGULAR ± 3° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY PEREZ-ARGUET 1988/03/02 CHECKED BY DATE PATEL 1988/03/02 APPROVED BY DATE F SMITH 2012/08/13 MATERIAL NO. SEE CHART DOCUMENT NO. SD-2574	SCALE --- INCH DESIGN UNITS INCH THIRD ANGLE PROJECTION	EDGE CARD CONNECTOR .156/(3.96) CENTERS CRIMP TYPE-2574 SERIES molex	SHEET NO. 2 OF 3	
							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
							SIZE C
							SEE CHART



13 12 11 10 9 8 7 6 5 4 3 2 1

2574-NA*		2574-NB*		2574-NC*		2574-ND*		2574-NE*		2574-NF*	
PART NO.	ENG. NO. (SUFFIX ONLY)	PART NO.	ENG. NO. (SUFFIX ONLY)	PART NO.	ENG. NO. (SUFFIX ONLY)	PART NO.	ENG. NO. (SUFFIX ONLY)	PART NO.	ENG. NO. (SUFFIX ONLY)	PART NO.	ENG. NO. (SUFFIX ONLY)
09-01-6031	-3A1	09-01-7031	-3B1	09-01-6038	-3C1					09-01-7065	-6F1-BK
09-01-6041	-4A1	09-01-7041	-4B1	09-01-6048	-04C1					09-01-7087	-8F1-BK
09-01-6051	-5A1	09-01-7051	-5B1	09-01-6088	-08C1						
09-01-6064	-6A1	09-01-7064	-6B1		-20C1						
09-01-6081	-8A1	09-01-7081	-8B1								
	-8A1D	09-01-7069	-6B1D								
09-01-6055	-5A2		-8B1D								
09-01-6061	-6A2	09-01-7061	-6B2								
09-01-6085	-8A2	09-01-7085	-8B2								
09-01-6095	-9A2	09-01-7095	-9B2								
09-01-6071	-7A3	09-01-7071	-7B3								
09-01-6086	-8A3	09-01-7086	-8B3								
09-01-6083	-8A4	09-01-7083	-8B4								
09-01-6094	-9A4	09-01-7094	-9B4								
09-01-6091	-9A5	09-01-7091	-9B5								
09-01-6101	-10A6	09-01-7101	-10B6								
09-01-6121	-12A7	09-01-7121	-12B7								
09-01-6129	-12A4	09-01-7129	-12B4								
09-01-6181	-18A8	09-01-7181	-18B8								
09-01-6191	-16A9	09-01-7191	-16B9								
09-01-6161	-16A9	09-01-7161	-16B9								
09-01-6171	-17A10	09-01-7171	-17B10								
09-01-6211	-21A11	09-01-7211	-21B11								
09-01-6224	-22A12	09-01-7224	-22B12								
09-01-6221	-22A13	09-01-7221	-22B13								
09-01-6191	-19A14	09-01-7191	-19B14								
09-01-6241	-24A15	09-01-7241	-24B15								
09-01-7222	-22A16		-6B1-BK								

SEE SHEET 1 IEC NO: UCP2015-0556 DRAWN BY: JDFDX 2014/08/07 CHECKED BY: CHKDKKIPER 2014/08/08 APPROVED BY: JSMITH 2014/08/29 D4	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---	PEREZ-ARGUET 1988/03/02	TITLE EDGE CARD CONNECTOR .156/(3.96) CENTERS CRIMP TYPE-2574 SERIES				
		3 PLACES ± --- ± .010	CHECKED BY DATE PATEL 1988/03/02	molex				
		2 PLACES ± 0.25 ± .015	APPROVED BY DATE FSMITH 2012/08/13	MATERIAL NO. DOCUMENT NO. SHEET NO. SEE CHART SD-2574 3 OF 3				
1 PLACE ± 0.36 ± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
0 PLACE ± --- ± ---		ANGULAR ± 3 °						

1b_frame_C_P_AM_T Rev. G 2012/01/11 12 11 10 9 8 7 6 5 4 3 2 1