

- NOTES:
 1. MATERIAL: SEE TABLE
 2. FINISHES: SEE TABLE
 3. PRODUCT SPECIFICATION: NOT REQUIRED
 4. PACKAGING: NOT REQUIRED
 5. MATES WITH: NONE
 6. 'XX' REFERS TO THE QUANTITY OF CIRCUITS.
 7. INCH DIMENSIONS ARE SHOWN IN BRACKETS [XXX].
 8. ASSEMBLY IS ROHS COMPLIANT.

©

6	XX*2	SCREW, #6-32X.250, PAN HD, PH-SL W/WSHR (-50 OPTION)	STEEL	ZINC W/CHROMATE
5	XX*2	SCREW, #6-32X.250, BGHD, PHIL-SLOT (-49 OPTION)	BRASS	NICKEL
4	XX*2	SCREW, #6-32X.250, BGHD, PHIL-SLOT (STANDARD)	STEEL	ZINC W/CHROMATE
3	XX	TERMINAL PLATE (-49 OPTION)	BRASS	TIN
2	XX	TERMINAL PLATE	BRASS	NICKEL
1	1	INSULATOR	THERMOPLASTIC	BLACK
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH

ADDED -49 & -50 OPTION
 EC NO: ETC2007-0195
 DRW: NEHLE 2006/11/13
 CHKD: JMACNEIL 2006/11/13
 APPR: JMACNEIL 2006/11/13

QUALITY SYMBOLS
 ▽=0
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	± --- ±.0015
3 PLACES	±0.038 ±.005
2 PLACES	±0.13 ±.01
1 PLACE	±0.3 ± ---
ANGULAR ± 2 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
R. KEMP	2002/10/10
CHECKED BY	DATE
P. WALTZ	2002/10/14
APPROVED BY	DATE
L. ROTHHAUS	2002/10/14
MATERIAL NO.	DOCUMENT NO.
SEE CHART	SD-38760-001

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
2:1	INCH	
TITLE		
9.53MM [.375] DOUBLE ROW BTS ASSEMBLY		
MOLEX INCORPORATED		
DOCUMENT NO.		SHEET NO.
SD-38760-001		1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

F
E
D
C
B
A

NO. OF CIRCUITS "XX"	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	ASSEMBLY MATERIAL NO. (STANDARD)	ASSEMBLY MATERIAL NO. (-49 OPTION)	ASSEMBLY MATERIAL NO. (-50 OPTION)
2	35.7 [1.41]	9.53 [.375]	28.6 [1.13]	21.3 [.84]	38760-0102	387600202	387600302
3	45.2 [1.78]	19.05 [.750]	38.1 [1.50]	30.8 [1.21]	38760-0103	387600203	387600303
4	54.7 [2.16]	28.58 [1.125]	47.6 [1.88]	40.3 [1.59]	38760-0104	387600204	387600304
5	64.3 [2.53]	38.10 [1.500]	57.2 [2.25]	49.8 [1.96]	38760-0105	387600205	387600305
6	73.8 [2.91]	47.63 [1.875]	66.7 [2.63]	59.4 [2.34]	38760-0106	387600206	387600306
7	83.3 [3.28]	57.15 [2.250]	76.2 [3.00]	68.9 [2.71]	38760-0107	387600207	387600307
8	92.8 [3.66]	66.68 [2.625]	85.7 [3.38]	78.4 [3.09]	38760-0108	387600208	387600308
9	102.4 [4.03]	76.20 [3.000]	95.3 [3.75]	87.9 [3.46]	38760-0109	387600209	387600309
10	111.9 [4.41]	85.73 [3.375]	104.8 [4.13]	97.5 [3.84]	38760-0110	387600210	387600310
11	121.4 [4.78]	95.25 [3.750]	114.3 [4.50]	107.0 [4.21]	38760-0111	387600211	387600311
12	130.9 [5.16]	104.78 [4.125]	123.8 [4.88]	116.5 [4.59]	38760-0112	387600212	387600312
13	140.5 [5.53]	114.30 [4.500]	133.4 [5.25]	126.0 [4.96]	38760-0113	387600213	387600313
14	150.0 [5.91]	123.83 [4.875]	142.9 [5.63]	135.6 [5.34]	38760-0114	387600214	387600314
15	159.5 [6.28]	133.35 [5.250]	152.4 [6.00]	145.1 [5.71]	38760-0115	387600215	387600315
16	169.0 [6.66]	142.88 [5.625]	161.9 [6.38]	154.6 [6.09]	38760-0116	387600216	387600316
17	178.6 [7.03]	152.40 [6.000]	171.5 [6.75]	164.1 [6.46]	38760-0117	387600217	387600317
18	188.1 [7.41]	161.93 [6.375]	181.0 [7.13]	173.7 [6.84]	38760-0118	387600218	387600318
19	197.6 [7.78]	171.45 [6.750]	190.5 [7.50]	183.2 [7.21]	38760-0119	387600219	387600319
20	207.1 [8.16]	180.98 [7.125]	200.0 [7.88]	192.7 [7.59]	38760-0120	387600220	387600320
21	216.7 [8.53]	190.50 [7.500]	209.6 [8.25]	202.2 [7.96]	38760-0121	387600221	387600321
22	226.2 [8.91]	200.03 [7.875]	219.1 [8.63]	211.8 [8.34]	38760-0122	387600222	387600322
23	235.7 [9.28]	209.55 [8.250]	228.6 [9.00]	221.3 [8.71]	38760-0123	387600223	387600323
24	245.2 [9.66]	219.08 [8.625]	238.1 [9.38]	230.8 [9.09]	38760-0124	387600224	387600324
25	254.8 [10.03]	228.60 [9.000]	247.7 [9.75]	240.3 [9.46]	38760-0125	387600225	387600325
26	264.3 [10.41]	238.13 [9.375]	257.2 [10.13]	249.9 [9.84]	38760-0126	387600226	387600326
27	273.8 [10.78]	247.65 [9.750]	266.7 [10.50]	259.4 [10.21]	38760-0127	387600227	387600327
28	283.3 [11.16]	257.18 [10.125]	276.2 [10.88]	268.9 [10.59]	38760-0128	387600228	387600328
29	292.9 [11.53]	266.70 [10.500]	285.8 [11.25]	278.4 [10.96]	38760-0129	387600229	387600329
30	302.4 [11.91]	276.23 [10.875]	295.3 [11.63]	288.0 [11.34]	38760-0130	387600230	387600330

© ©

ADDED -49 & -50 OPTION EC NO: ETC2007-0195 DRW: NEHLE 2006/11/13 CHKD: IMACNEIL 2006/11/13 APPR: IMACNEIL 2006/11/13	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ±.0015 3 PLACES ± 0.038 ±.005 2 PLACES ± 0.13 ±.01 1 PLACE ± 0.3 ± ---	DRAWN BY R. KEMP DATE 2002/10/10	TITLE 9.53MM [.375] DOUBLE ROW BTS ASSEMBLY				
		ANGULAR ± 2 °	CHECKED BY P. WALTZ DATE 2002/10/14	APPROVED BY L. ROTHSAUS DATE 2002/10/14				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-38760-001	SHEET NO. 2 OF 2			

Beau® Barrier Strips Single Row Tri-barrier Terminal Strips



Features and Benefits

- Robust and durable welded construction
- Wide variety of screw and terminal options
- Tri-barrier construction prevents shorting

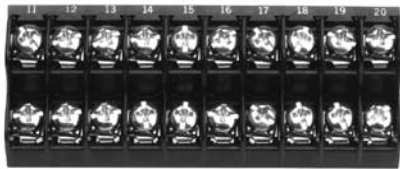
Reference Information

UL File No.: E48521
UL Guide No.: XCFR2
CSA File No.: 025562

Screw Only	Insulated Solder	Insulated PC	Centerline PC	Solder Turret	Centerline Wire Wrap	Centerline Right Angle PC	Insulated Fast On	Offset PC	Offset Wire Wrap	Right Angle PC	Offset Right Angle PC
All	38720 38730	38720 38730	38630 38720 38730	38630 38720 38730 38631 38721 38731	38631 38721 38731 38741	38721 38731	38721 38731	38600 38660 38690 38700 38750 38704/38705	38691 38701 38751 38704/38705	38691	38751 38704/38705

Circuits	Series	Pitch	Current	Voltage	Wire Range AWG	Lead-free
2-32	38600	6.35 (.250)	10.0A	300V	18-22	Yes
2-15		12.70 (.500)	45.0A	600V	8-18	
2-30	38690/38691	8.25 (.325)	20.0A	300V	12-22	
2-26	38750/38751/38752	9.52 (.375)	25.0A	600V	12-24	
2-16	38634	11.12 (.438)				
2-12	38704/38705	8.25 (.325)	20.0A	300V	12-22	
2-16	38724/38725	9.52 (.375)	25.0A		12-24	
2-12	38734/38735	11.12 (.438)	30.0A		10-24	

Dual-level Barrier Terminal Strips

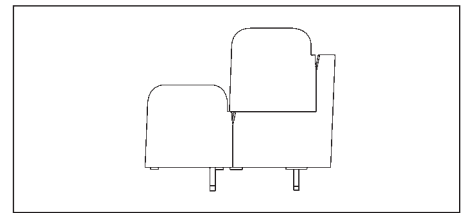


Features and Benefits

- Robust and durable welded construction
- Low profile, high density

Reference Information

UL File No.: E48521
UL Guide No.: XCFR2
CSA File No.: 025562



Circuits	Series	Pitch	Current	Voltage	Wire Range AWG	Lead-free
4-24	38706	8.25 (.325)	20.0A	300V	12-22	Yes

Double Row Barrier Terminal Strips



Features and Benefits

- Wide variety of options
- Snap-on covers
- Robust and reliable
- Closed bottom or feed-through

Reference Information

UL File No.: E48521
UL Guide No.: XCFR2
CSA File No.: 025562

Screw Terminal	One-Sided Solder	Two-Sided Solder	Short Solder	Short PC	Long Solder	Long PC	Wire Wrap
All	38210 38760 38770	38210 38760 38770	All	38760 38770	38210 38760 38770 38780	38760 38770 38780	38760 38770 38780

Circuits	Series	Pitch	Current	Voltage	Wire Range AWG	Lead-free
2-26	38210	14.30 (.563)	30.0A	300V	10-18	Yes
2-12	38280	17.47 (.688)	50.0A		6-18	
2-30	38760	9.52 (.375)	20.0A		12-24	
	38770					
2-15	38221	14.30 (.563)	30.0A	600V		