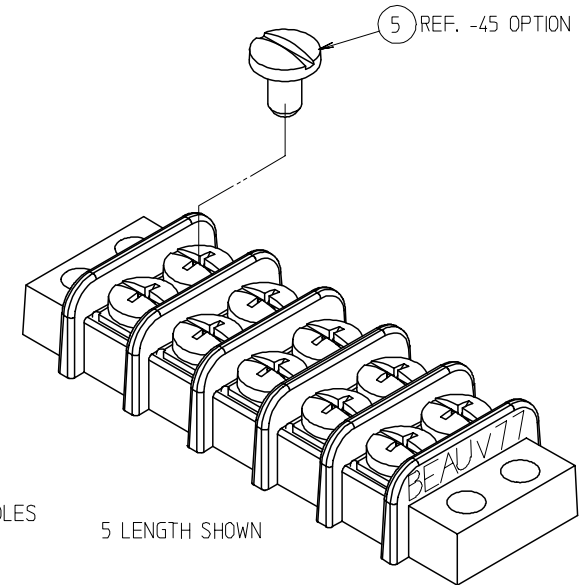
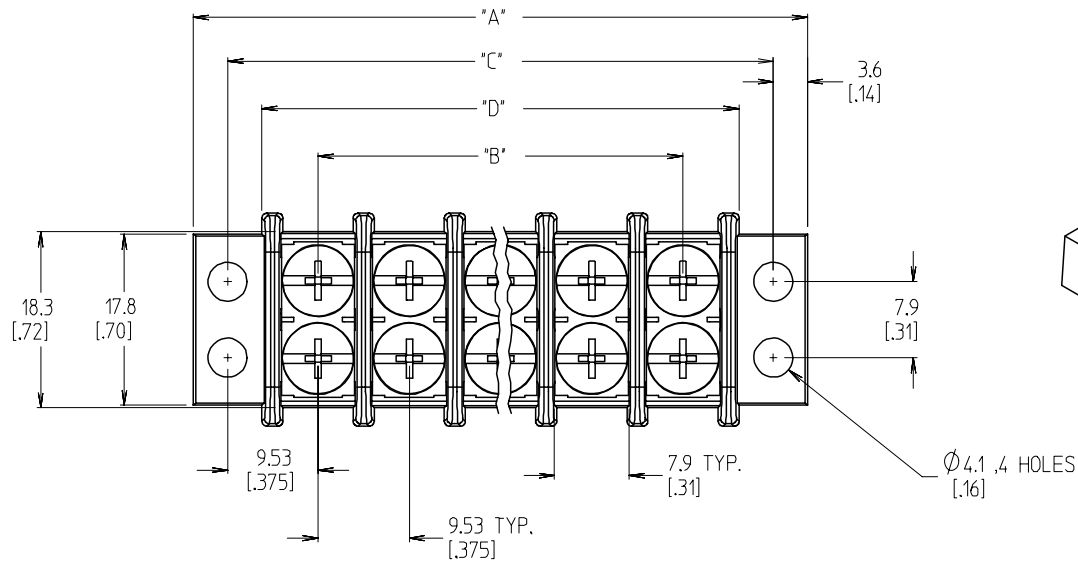
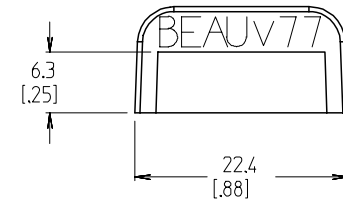
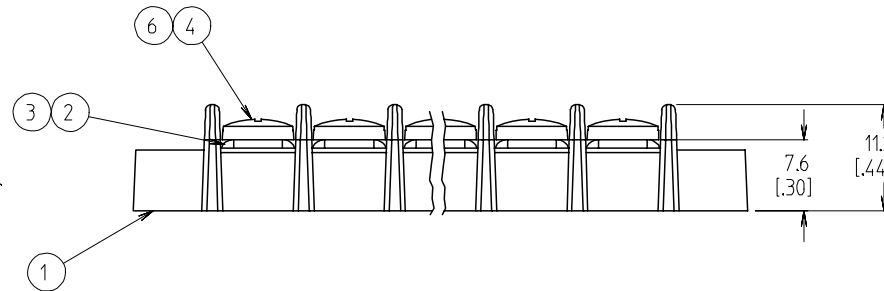


REF. -50 OPT. SCREW
(WHERE APPLICABLE)



NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. INCH DIMS ARE SHOWN IN BRACKETS [XXX]
4. "XX" REFERS TO THE QUANTITY OF CIRCUITS.
5. -61 OPTION: ONE ROW OF SCREWS NOT SUPPLIED. SCREW QUANTITY = "XX".
6. -49 OPTION: USE ITEM 3 TERMINAL PLATE. ALL OTHERS USE ITEM 2.
7. -58 OPTION: NO SCREWS SUPPLIED.
8. ALL COMPONENTS ARE ROHS COMPLIANT.



7	XX*2	SCREW&WASHER, #6-32X.250, PAN, PHIL-SLOT (-50 & -50-61)	STEEL	ZINC W/CHROMATE
6	XX*2	SCREW, #6-32X.250, BHD, PHIL-SLOT (-49)	BRASS	NICKEL PLATE
5	XX*2	SCREW, #6-32X.250, BHD, SLOT (-45)	STEEL	ZINC W/CHROMATE
4	XX*2	SCREW, #6-32X.250, BHD, PHIL-SLOT (STD & -61)	STEEL	ZINC W/CHROMATE
3	XX	TERMINAL PLATE, TIN PLATED (SEE NOTE 6)	BRASS	TIN PLATE
2	XX	TERMINAL PLATE, NICKEL PLATED	BRASS	NICKEL PLATE
1	1	INSULATOR	PBT	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL NO.	ENGINEERING NO.

INITIAL RELEASE
 EC NO: ETC2007-0061
 DRWN: CYRK 2006/08/30
 CHKD: JMACNEIL 2006/08/30
 APPR: JMACNEIL 2006/08/31

QUALITY SYMBOLS
 ▽=0
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .013	± .001
2 PLACES	± .03	± .003
1 PLACE	± .075	± .003
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE
 MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
 MM/IN

DRAWN BY
 C. YORK 2006/08/11

CHECKED BY
 J. MACNEIL 2006/08/11

APPROVED BY
 R. DEROSS 2006/08/11

MATERIAL NO.
 SEE SHT. 2

SCALE
 2:1

DESIGN UNITS
 INCH

THIRD ANGLE PROJECTION

9.53 [.375] DOUBLE ROW
 LOW PROFILE BTS ASSY

MOLEX INCORPORATED

DOCUMENT NO.
 SD-38770-004

SHEET NO.
 1 OF 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

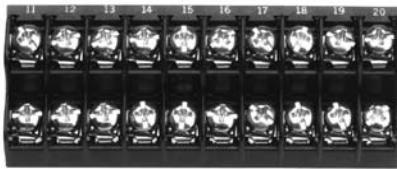
Reference Information

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	300V	12-24	
2-16	38634	11.12 (.438)		600V	12-24	
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

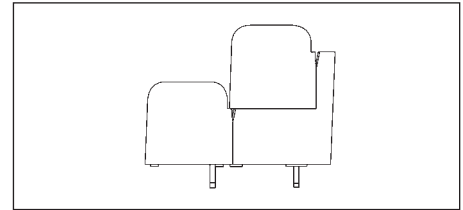


Features and Benefits

- 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					
	38780	11.12 (.438)				
2-15	38221	14.30 (.563)	30.0A	600V		