



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0386608605 - Connector Barrier Block Strip 5 Circuit 0.500" (12.70mm)

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

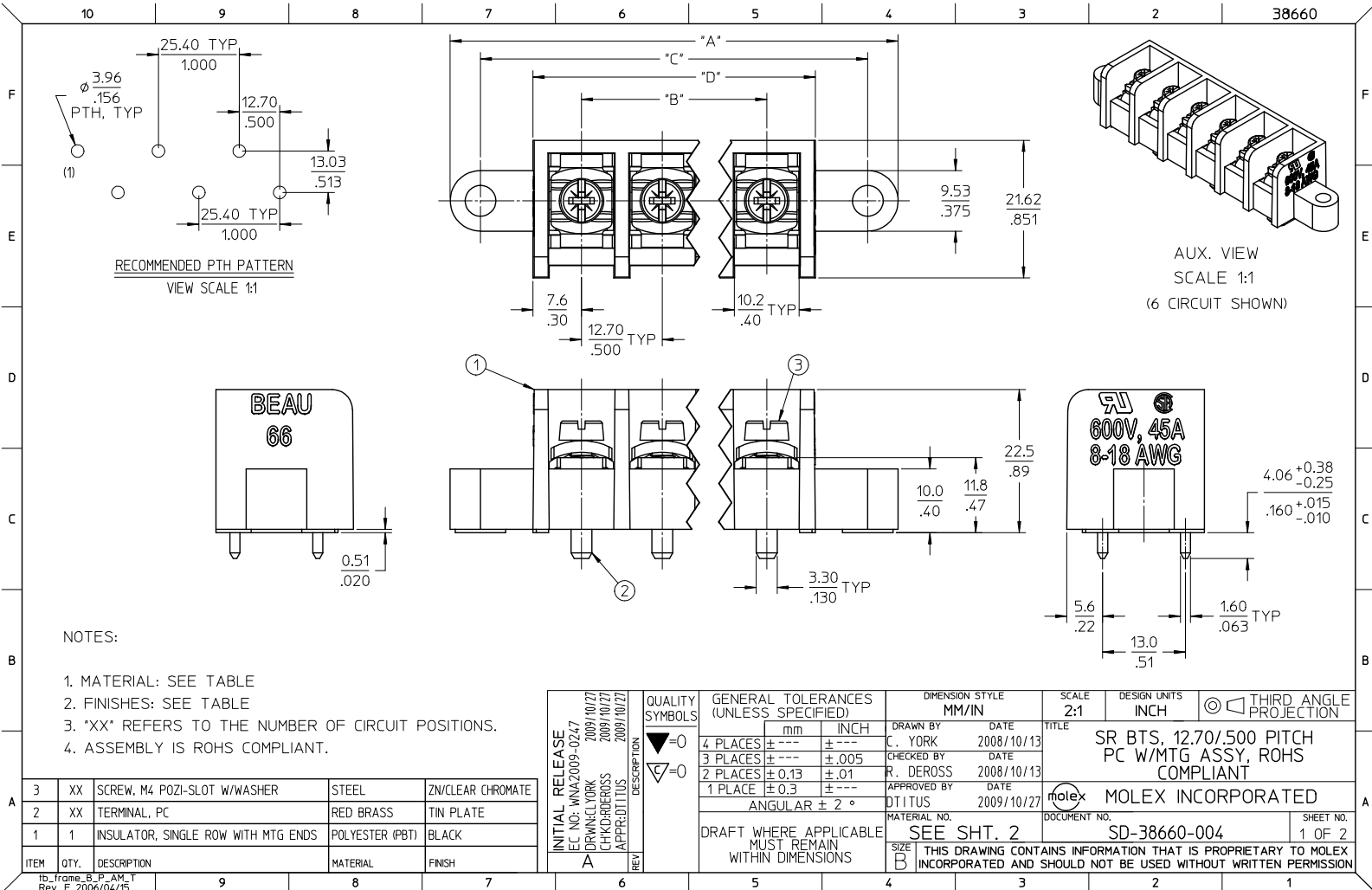
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[0386608605](#)

For any questions, you can email us directly:

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NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. "XX" REFERS TO THE NUMBER OF CIRCUIT POSITIONS.
4. ASSEMBLY IS ROHS COMPLIANT.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
3	XX	SCREW, M4 POZI-SLOT W/WASHER	STEEL	ZN/CLEAR CHROMATE
2	XX	TERMINAL, PC	RED BRASS	TIN PLATE
1	1	INSULATOR, SINGLE ROW WITH MTG ENDS	POLYESTER (PBT)	BLACK

INITIAL RELEASE EC NO: WNA2009-0247 DRAWN BY: C. YORK CHECKED BY: R. DEROSS APPROVED BY: DTITUS	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± .005 ± .001	3 PLACES ± .005 ± .001	2 PLACES ± 0.13 ± .01	1 PLACE ± 0.3 ± .01	DRAWN BY: C. YORK DATE: 2008/10/13	CHECKED BY: R. DEROSS DATE: 2008/10/13	TITLE SR BTS, 12.70/500 PITCH PC W/MTG ASSY, ROHS COMPLIANT		
		ANGULAR ± 2°				APPROVED BY: DTITUS DATE: 2009/10/27	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO. SEE SHT. 2	DOCUMENT NO. SD-38660-004	SHEET NO. 1 OF 2		

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NO. OF CIRCUITS	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"		ASSEMBLY MATERIAL NO.
	mm	in	mm	in	mm	in	mm	in	
02	54.1	2.13	12.70	.500	44.45	1.750	27.9	1.10	386608602
03	66.8	2.63	25.40	1.000	57.15	2.250	40.6	1.60	386608603
04	79.5	3.13	38.10	1.500	69.85	2.750	53.3	2.10	386608604
05	92.2	3.63	50.80	2.000	82.55	3.250	66.0	2.60	386608605
06	104.9	4.13	63.50	2.500	95.25	3.750	78.7	3.10	386608606
07	117.6	4.63	76.20	3.000	107.95	4.250	91.4	3.60	386608607
08	130.3	5.13	88.90	3.500	120.65	4.750	104.1	4.10	386608608
09	143.0	5.63	101.60	4.000	133.35	5.250	116.8	4.60	386608609
10	155.7	6.13	114.30	4.500	146.05	5.750	129.5	5.10	386608610
11	168.4	6.63	127.00	5.000	158.75	6.250	142.2	5.60	386608611
12	181.1	7.13	139.70	5.500	171.45	6.750	154.9	6.10	386608612
13	193.8	7.63	152.40	6.000	184.15	7.250	167.6	6.60	386608613

SEE SHEET ONE EC NO: WNA2009-0247 DRAWN BY: C. YORK 2009/10/27 CHECKED BY: R. DEROSS 2009/10/27 APPROVED BY: DTITUS 2009/10/27 REV: A	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>3 PLACES</td> <td>± .---</td> <td>± .005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .01</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.3</td> <td>± .---</td> </tr> </table>		mm	INCH	4 PLACES	± .---	± .---	3 PLACES	± .---	± .005	2 PLACES	± 0.13	± .01	1 PLACE	± 0.3	± .---	DIMENSION STYLE MM/IN DRAWN BY: C. YORK DATE: 2008/10/13 CHECKED BY: R. DEROSS DATE: 2008/10/13 APPROVED BY: DTITUS DATE: 2009/10/27	SCALE: 2:1 DESIGN UNITS: INCH THIRD ANGLE PROJECTION	TITLE: SR BTS, 12.70/500 PITCH PC W/MTG ASSY, ROHS COMPLIANT
		mm	INCH																	
	4 PLACES	± .---	± .---																	
	3 PLACES	± .---	± .005																	
2 PLACES	± 0.13	± .01																		
1 PLACE	± 0.3	± .---																		
		ANGULAR ± 2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	MOLEX INCORPORATED DOCUMENT NO. SD-38660-004	SHEET NO. 2 OF 2															
			SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	

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