



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0389690005 - 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**

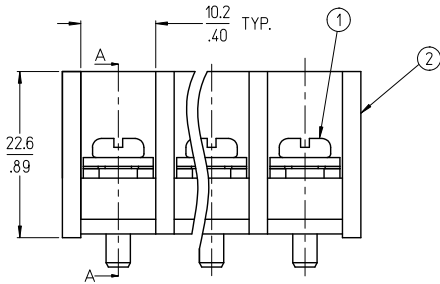
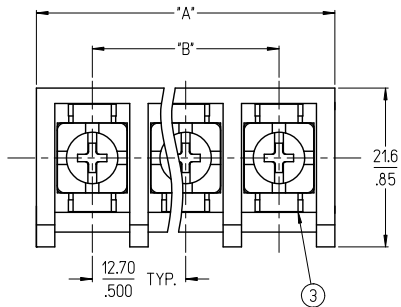
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0389690005](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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NOTES:

1. MATERIAL:
  - (1). SCREW: SEE LEGEND.
  - (2). INSULATOR: PBT, UL94V-0
  - (3). TERMINAL: BRASS, TIN PLATED
2. WIRE SIZE: 20-8 AWG.
3. RATING: 600V, 50A
4. MAX. TORQUE: 16 IN-LB.
5. OPERATING TEMPERATURE: -40°C TO +120°C
6. NUMBER OF CIRCUIT POSITIONS AVAILABLE = 2 THROUGH 15.
7. ASSEMBLY IS ROHS COMPLIANT.

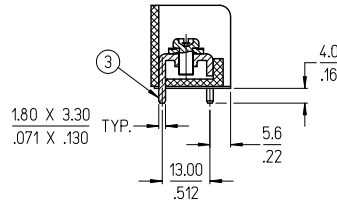
MATERIAL NUMBER LEGEND

389 XX X X XX

INSULATOR STYLE ——— # OF CIRCUITS  
 69 - NO MOUNTING ENDS (02 - 15)

TERMINAL STYLE ——— SCREW STYLE  
 0 - PC TAILS 0 - M4 WITH SQUARE WASHER, STEEL, NICKEL PLATED (D)

TERM. STYLE 0 - PC TAILS



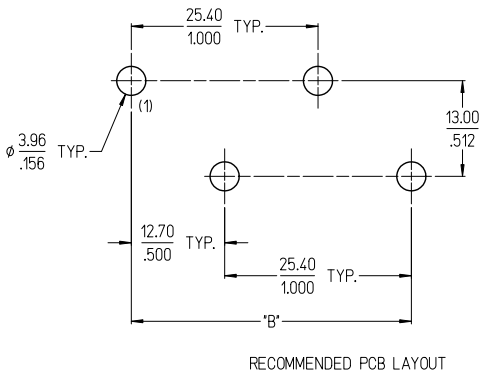
SECTION A-A (SCALE 1:1)

CHANGE SCREW PLATING EC NO: JFG2012-0065 DRAWN: BRZDZINSKI 2011/12/02 CHECKED: STONE 2011/12/02 APPROVED: TILUS 2011/12/02	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ± .010 ± .005	3 PLACES ± .013 ± .010	2 PLACES ± 0.3 ± .010	1 PLACE ± 0.3 ± .010	ANGULAR ± 2°	DRAWN BY C. YORK DATE 2006/11/20	CHECKED BY J. MACNEIL DATE 2006/11/20	TITLE 12.70MM [.500] SINGLE ROW TRI-BARRIER TERMINAL STRIP
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE LEGEND		MATERIAL NO.	APPROVED BY J. MACNEIL DATE 2006/11/20		MOLEX INCORPORATED
		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DOCUMENT NO. SD-38969-001	SHEET NO. 1 OF 2		

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QUANTITY OF CIRCUITS	DIM. "A"		DIM. "B"	
	mm	in	mm	in
02	27.9	1.10	12.70	.500
03	40.6	1.60	25.40	1.000
04	53.3	2.10	38.10	1.500
05	66.0	2.60	50.80	2.000
06	78.7	3.10	63.50	2.500
07	91.4	3.60	76.20	3.000
08	104.1	4.10	88.90	3.500
09	116.8	4.60	101.60	4.000
10	129.5	5.10	114.30	4.500
11	142.2	5.60	127.00	5.000
12	154.9	6.10	139.70	5.500
13	167.6	6.60	152.40	6.000
14	180.3	7.10	165.10	6.500
15	193.0	7.60	177.80	7.000



SEE SHEET 1 EC NO: JPCG2012-0065 DRAWN BY: BRUNO ZDZINSKI 2011/12/02 CHECKED BY: CHYKARSTONE 2011/12/02 APPROVED BY: APPRETTIUS 2011/12/02	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.3 ± --- ANGULAR ± 2°	DRAWN BY C. YORK DATE 2006/11/20	CHECKED BY J. MACNEIL DATE 2006/11/20	APPROVED BY J. MACNEIL DATE 2006/11/20	TITLE 12.70MM [.500] SINGLE ROW TRI-BARRIER TERMINAL STRIP		MOLEX INCORPORATED	MATERIAL NO. SEE LEGEND
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							

9 8 7 6 5 4 3 2 1