

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.

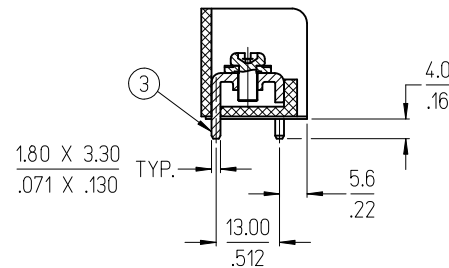
MATERIAL NUMBER LEGEND

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)

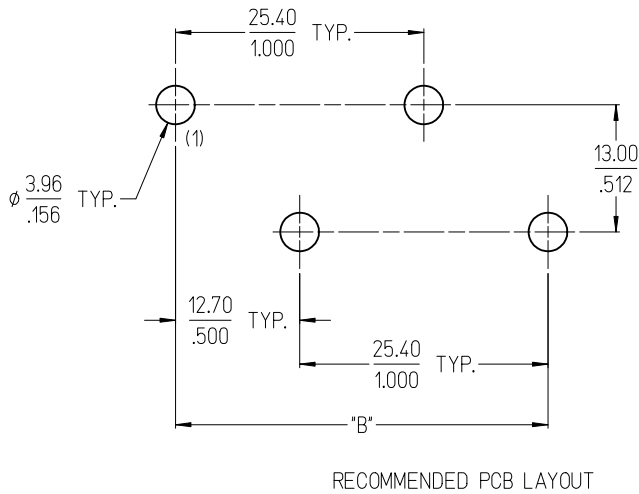
TERM. STYLE 0 - PC TAILS



SECTION A-A (SCALE 1:1)

CHANGE SCREW PLATING EC NO: IPG2012-0065 DRAWN: MBRZOWSKI 2011/12/02 CHKD: RSTONE 2011/12/02 APPR: DJITUS 2011/12/02	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		▼=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.3 ± --- ANGULAR ± 2 °	MM/IN	INCH	☉ THIRD ANGLE PROJECTION	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE C. YORK 2006/11/20 CHECKED BY DATE J. MACNEIL 2006/11/20 APPROVED BY DATE J. MACNEIL 2006/11/20	TITLE	12.70MM [.500] SINGLE ROW TRI-BARRIER TERMINAL STRIP		
		SEE LEGEND	MATERIAL NO. SIZE B	MOLEX INCORPORATED DOCUMENT NO. SD-38969-001	SHEET NO. 1 OF 2		

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: IPG2012-0065 DRAWN: MBRZOWSKI 2011/12/02 CHKD: RSTONE 2011/12/02 APPR: DJITUS 2011/12/02	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.3 ± --- ANGULAR ± 2 °	DIMENSION STYLE MM/IN DRAWN BY DATE C. YORK 2006/11/20 CHECKED BY DATE J. MACNEIL 2006/11/20 APPROVED BY DATE J. MACNEIL 2006/11/20	SCALE DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE 12.70MM [.500] SINGLE ROW TRI-BARRIER TERMINAL STRIP	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE LEGEND	MOLEX INCORPORATED	DOCUMENT NO. SD-38969-001	SHEET NO. 2 OF 2
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
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