

- NOTES:
1. MATERIAL: SEE TABLE
  2. FINISHES: SEE TABLE
  3. "XX" REFERS TO THE QUANTITY OF CIRCUITS.
  4. SCREWS SUPPLIED UNASSEMBLED WITH -59 OPTION.
  5. ROHS COMPLIANT.

7	XX	SCREW, M3.5X0.6X.304, CHSHD, POSI-SL, SQ/WSHR (-88 OPT)	STEEL	ZINC CHROMATE
6	XX	SCREW, M3.5X0.6X6MM PAN HD, PHIL-SLOT (-M, -49 OPT)	BRASS	NICKEL PLATE
5	XX	SCREW, #6-32X.250 BHD, PHIL-SLOT, SQ. WASHER (-50 OPT)	STEEL	ZN, CLEAR CHROMATE
4	XX	SCREW, #6-32X.250 BHD, PHIL-SLOT (STD OPT)	STEEL	ZN, CLEAR CHROMATE
3	XX	TERMINAL, WW, EXTRA LONG, -M OPT, -88 OPT	BRASS	TIN PLATE
2	XX	TERMINAL, WW, EXTRA LONG	BRASS	TIN PLATE
1	1	INSULATOR, SR, PC, MOLDED MTG	POLYESTER (PBT)	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

**REVISE & REDRAWN**  
 EC NO: IPG2014-1260  
 DRAWN: JENC INAS 2013/08/28  
 CHKD: JENC INAS  
 APPR: JMACNEIL 2014/03/10

QUALITY SYMBOLS  
 ▽=0  
 ▽=0

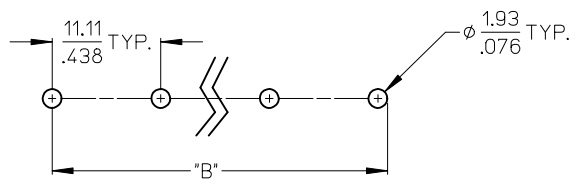
GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	± .005
3 PLACES	± .01
2 PLACES	± .013
1 PLACE	± .03
ANGULAR ± 2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
R. KEMP	2005/08/17
CHECKED BY	DATE
GR	2005/08/17
APPROVED BY	DATE
JMACNEIL	2014/03/10
MATERIAL NO.	
<b>SEE SHEET 2</b>	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
2:1	INCH	
TITLE		
11.11/.438 SR BTS ASSY NO PADS, 81		
MOLEX INCORPORATED		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
	SD-38639-006	1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

NO. OF CIRCUITS "XX"	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"		ASSEMBLY MATERIAL NO. (-W-81)	ASSEMBLY MATERIAL NO. (-W-50-81)	ASSEMBLY MATERIAL NO. (-W-81-88)	ASSEMBLY MATERIAL NO. (-W-81-50-59)	ASSEMBLY MATERIAL NO. (-M-W-49-81)
	mm	in	mm	in	mm	in	mm	in					
02	43.4	1.71	11.11	.438	33.34	1.313	25.9	1.02	386390021		386390054	386390016	386390003
03	54.5	2.15	22.23	.875	44.45	1.750	37.0	1.46	386390025	386390027		386390017	
04	65.7	2.59	33.34	1.313	55.56	2.188	48.1	1.90	386390031		386390055	386390018	386390004
05	76.8	3.02	44.45	1.750	66.68	2.625	59.2	2.33	386390033			386390019	
06	87.9	3.46	55.56	2.188	77.79	3.063	70.4	2.77	386390036			386390020	
07	99.0	3.90	66.68	2.625	88.90	3.500	81.5	3.21	386390010				
08	110.1	4.34	77.79	3.063	100.01	3.938	92.6	3.65	386390011			386390087	
09	121.2	4.77	88.90	3.500	111.13	4.375	103.7	4.08	386390012			386390125	
10	132.3	5.21	100.01	3.938	122.24	4.813	114.8	4.52	386390013			386390088	
11	143.4	5.65	111.13	4.375	133.35	5.250	125.9	4.96	386390014				
12	154.6	6.09	122.24	4.813	144.46	5.688	137.0	5.40	386390015				

(B)



RECOMMENDED PCB LAYOUT

SEE SHEET ONE EC NO: IPG2014-1260 DRAWN: JENC INAS 2013/08/28 CHKD: JMACNEIL APPR: JMACNEIL 2014/03/10	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN	SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.3 ± ---	mm INCH	DRAWN BY DATE R. KEMP 2005/08/17	TITLE 11.11/.438 SR BTS ASSY NO PADS, 81			
		ANGULAR ± 2 °	CHECKED BY DATE GR 2005/08/17					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	APPROVED BY DATE JMACNEIL 2014/03/10	MOLEX INCORPORATED	DOCUMENT NO. SD-38639-006	SHEET NO. 2 OF 2	

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