



PART NUMBER LEGEND

ENG NO. 70R 8 XX C-XX

SERIES (CLOSED SIDE) →

TERMINAL STYLE →

PC RIGHT ANGLE BEND →

SAP P/N SERIES
 3870501XX (STD SCREW)
 3870505XX (-50 OPT)
 REF: LAST 2 DIGITS OF PART NUMBER EQUAL CIRCUIT COUNT

OPTION: -50 (SCREW WITH CLAMP WASHER)

OPTION: NO MTG ENDS

POLES: SEE CHART

- NOTES:
1. MATERIAL: SEE TABLE
 2. FINISH: SEE TABLE
 3. ELECTRICAL SPECIFICATIONS
 VOLTAGE RATING: 300V 15amps (UL CLASS B)
 VOLTAGE RATING: 150V 15amps (UL CLASS C)
 4. ASSEMBLY IS RoHS COMPLIANT
 5. ALL DIMS SHOWN ARE FOR REFERENCE ONLY

CIRCUITS	A (IN)	A (mm)	B (IN)	B (mm)
2	.73	18.4	.325	8.26
3	1.05	26.7	.650	16.51
4	1.38	34.9	.975	24.77
5	1.70	43.2	1.300	33.02
6	2.03	51.4	1.625	41.28
7	2.35	59.7	1.950	49.53
8	2.68	67.9	2.275	57.79
9	3.00	76.2	2.600	66.04
10	3.33	84.5	2.925	74.30
11	3.65	92.7	3.250	82.55
12	3.98	101.0	3.575	90.81
13	4.30	109.2	3.900	99.06
14	4.63	117.5	4.225	107.32
15	4.95	125.7	4.550	115.57
16	5.28	134.0	4.875	123.83

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
4	XX	SCREW, PAN HEAD, W/WASHER 6-32 X .25LG (-50)	STEEL	ZINC PLATED
3	XX	SCREW, PAN HEAD, 6-32 X .25LG (STD)	STEEL	ZINC PLATED
2	XX	TERMINAL	BRASS	TIN PLATED
1	1	SR BTS PC CS NO MTG	PBT	BLACK

RELEASED
 EC NO: JFG2015-0100
 DRAWN BY: DRWINRSTONE 2014/07/16
 CHKD: S PLASCENCIA
 APPR: J MURPHY 2014/08/02

QUALITY SYMBOLS
 ▽=0
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .005	± .0005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.3	± .0125
0 PLACE	± .005	± .0005

ANGULAR ± .5°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
 IN/MM

SCALE
 2.5:1

DESIGN UNITS
 INCH

THIRD ANGLE PROJECTION

TITLE
 70 SERIES ASSY SR BTS
 CLOSED SIDE PC STYLE 8
 NO MTG ENDS

DRAWN BY: RSTONE DATE: 2014/07/16
 CHECKED BY: S PLASCENCIA
 APPROVED BY: JFMURPHY DATE: 2014/08/02

MATERIAL NO.
 SEE PART LEGEND

DOCUMENT NO.
 SD-38705-001

SHEET NO.
 1 OF 1

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