

Excellent Integrated System Limited

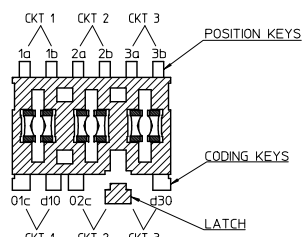
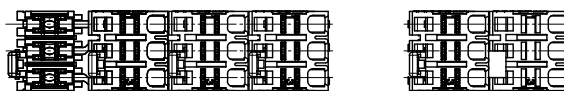
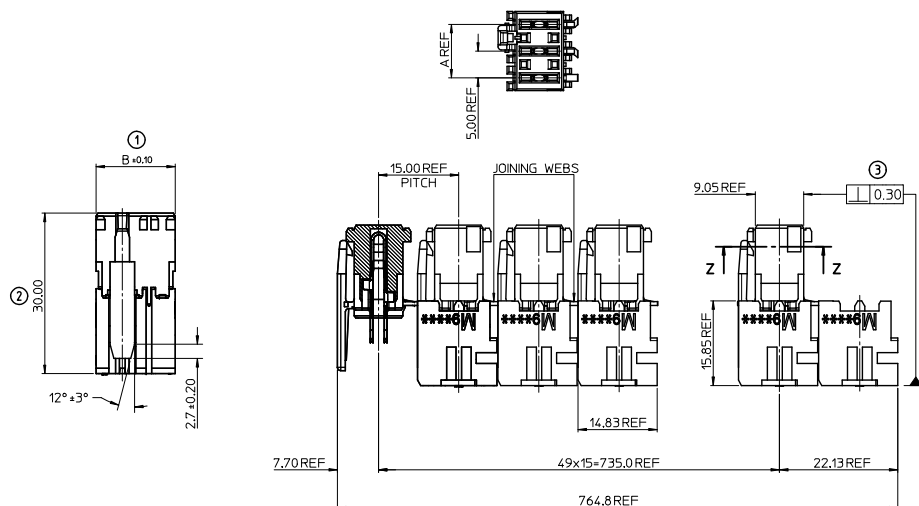
Stocking Distributor

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

[Molex Connector Corporation](#)
[0908350502](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



Z-Z
KEYING, CODING & LATCH IDENTIFICATION
(3 CIRCUIT EXAMPLE SHOWN)

CKT SIZE	DIM A	DIM B
2	5.00	9.80
3	10.00	14.80
4	15.00	19.80

NOTES:

- MATERIALS:
HOUSING: UNFILLED NYLON 6/6, RATED UL94-V2
FOR COLOUR, SEE CHARTS ON SUBSEQUENT SHEETS
TERMINAL: PHOSPHOR BRONZE, 0.50 THICK REF
PLATING: 24h MINIMUM SILVER IN CONTACT AREA
0.104h MINIMUM SILVER FLASH ALLOWER
- PRODUCT SPECIFICATION: PS-99020-0037
- APPLICATION SPECIFICATION: AS-99033-0004
- SEE SUBSEQUENT SHEETS FOR PART NUMBERS SHOWING
THE VARIOUS CODING, KEYING AND LATCHING OPTIONS

LAST INSPECTION NUMBER USED: 3

CKT SIZE	NO OF CONNECTORS PER TRAY: 99025-0021	NO OF CONNECTORS PER BOX
2	1200	3600
3	750	2250
4	600	1800

ORIGINAL RELEASE
EC NO: JPC2016-0564
DRAWN: J. MURPHY 2015/10/15
CHKD: APPR: SHAWHAN 2015/11/02
REV

QUALITY
SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±0.10	±---
1 PLACE	±0.20	±---
0 PLACE	±---	±---

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY DATE
DSHEA 2013/02/01

CHECKED BY DATE
SMCGREEVY 2013/03/12

APPROVED BY DATE
STGRIFFIN 2013/04/08

MATERIAL NO.
SEE SHEETS 283

SIZE
A2

SCALE
2:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
RAST 5 INDIRECT FEMALE
16 AMPS

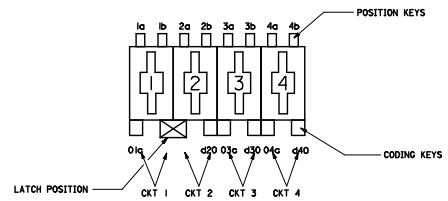
DOCUMENT NO.
SD-90835-001

SHEET NO.
1 OF 3

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

MOLEX PART NO	HOUSING NO.	CIRCUIT SIZE	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	REF
90835-0001 90835-0034	90835-9001 90835-9002	2	NATURAL PURPLE RED	1a 1b 2a 2b	01c d20	1/2		K00
90835-0003	90835-9001	2	NATURAL	1b 2a	01c d20	1/2		K01
90835-0045	90835-9003	2	PINK RED	1a 2b	01c	1/2		K02
90835-0035	90835-9002	2	PURPLE RED	2a	01c d20	1/2		K03
90835-0036 90835-0019	90835-9004 90835-9001	2	VIOLET NATURAL	1a 2b	d20	1/2		K05
90835-0037	90835-9003	2	PINK RED	1b 2b	01c	1/2		K09
90835-0057	90835-9001	2	NATURAL	1a	01c d20	1/2		K12
90835-0038	90835-9002	2	PURPLE RED	2b	01c d20	1/2		K15
90835-0039	90835-9003	2	PINK RED	1a 1b 2a 2b	01c	1/2		K33
90835-0040 90835-0041 90835-0059	90835-9004 90835-9005 90835-9001	2	VIOLET BROWN NATURAL	1a 1b 2a 2b	d20	1/2		K34
90835-0042	90835-9005	2	BROWN	1b 2b	d20	1/2		K35

MOLEX PART NO	HOUSING NO.	CIRCUIT SIZE	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	REF
90835-0043	90835-9006	2	ORANGE	1a 1b	NONE	1/2		K40
90835-0044	90835-9006	2	ORANGE	1a 1b 2a 2b	NONE	1/2		K41
90835-0058	90835-9001	2	NATURAL	1b	d20	1/2		K49



KEYING, CODING & LATCH IDENTIFICATION
(4 CTX EXAMPLE SHOWN)
VIEW IN MATING DIRECTION

SEE SHEET 1 EC NO: JPC2016-0564 DRAWN BY: JIMMURPHY CHKD: APPR:MSHAHAN 2015/10/15 2015/11/02	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mmINCH		DRAWN BYDATE		TITLE		
			4 PLACES ±--- ±---		DSHEA2013/02/01		RAST 5 INDIRECT FEMALE 16 AMPS		
			3 PLACES ±--- ±---		CHECKED BYDATE				
			2 PLACES ±0.10 ±---		SMCGREEVY2013/03/12				
			1 PLACE ±0.20 ±---		APPROVED BYDATE				
			0 PLACE ±--- ±---		STGRIFFIN2013/04/08				
			ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLES		SD-90835-001		2 OF 3
			SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

13	12	11	10	9	8	7	6	5	4	3	2	1																																																																																																																														
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90835-0520	90835-9025	3	BROWN	1a 1b 2a 2b 3a 3b	d20	1 / 2		K40																																																																																																																																		
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90835-0536	90835-9022	3	NATURAL	2a	d10 d30	2 / 3		K44																																																																																																																																		
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90835-1283	90835-9103	4	PINK RED	1a 2b 3b 4a	01a 03c d40	1/2 3/4		K65																																																																																																																																		
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<table><tr><td rowspan="4">SEE SHEET 1 IEC NO: JG2016-0564 DRAWN: J. MURPHY CHKD: APPR: MSIAHAN REV: 2015/11/02</td><td>QUALITY SYMBOLS</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE</td><td>SCALE</td><td>DESIGN UNITS</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td>▽=0 ▽=0</td><td colspan="2">mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± ---</td><td colspan="2">MM ONLY DRAWN BY: DSHEA 2013/02/01 CHECKED BY: SMC GREEVY 2013/03/12 APPROVED BY: STGRIFFIN 2013/04/08</td><td>2:1</td><td>METRIC</td><td colspan="2">RAST 5 INDIRECT FEMALE 16 AMPS</td></tr><tr><td colspan="2">ANGULAR ± 2 °</td><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">MATERIAL NO.</td><td colspan="2">DOCUMENT NO.</td></tr><tr><td colspan="2">SIZE A2</td><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td><td colspan="2">SEE TABLES</td><td colspan="2">SD-90835-001</td></tr></table>													SEE SHEET 1 IEC NO: JG2016-0564 DRAWN: J. MURPHY CHKD: APPR: MSIAHAN REV: 2015/11/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± ---		MM ONLY DRAWN BY: DSHEA 2013/02/01 CHECKED BY: SMC GREEVY 2013/03/12 APPROVED BY: STGRIFFIN 2013/04/08		2:1	METRIC	RAST 5 INDIRECT FEMALE 16 AMPS		ANGULAR ± 2 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SEE TABLES		SD-90835-001																																																																																												
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