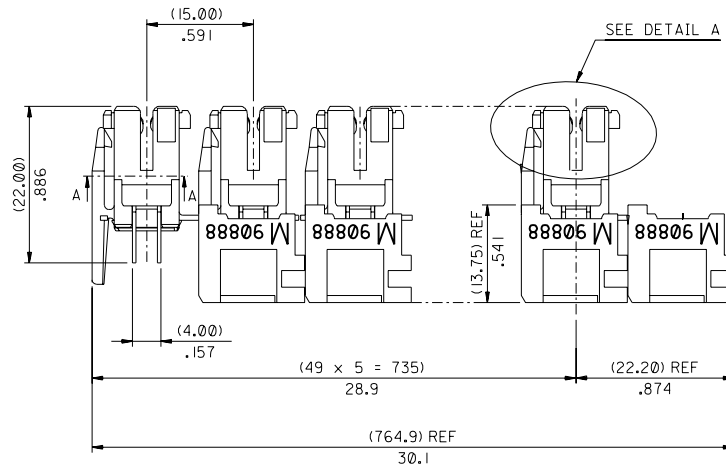
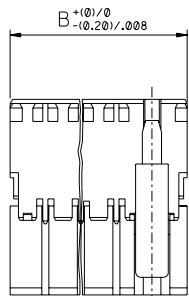
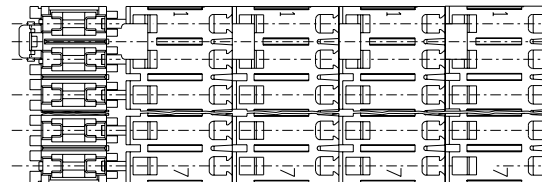
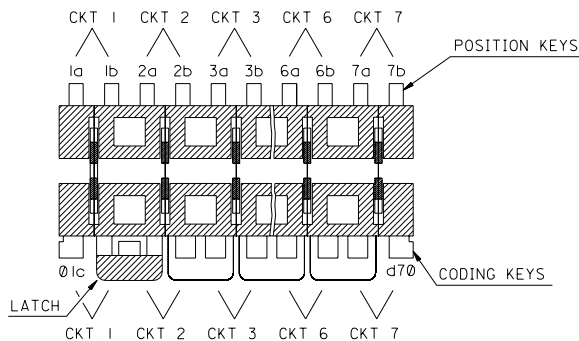


DETAIL A



CKT SIZE	A	B
2	(5.00)/.197	(9.90)/.400
3	(10.00)/.394	(14.90)/.587
4	(15.00)/.591	(19.90)/.783
5	(20.00)/.787	(24.90)/.980
6	(25.00)/.984	(29.90)/1.177
7	(30.00)/1.181	(34.90)/1.374
8	(35.00)/1.378	(39.90)/1.571
9	(40.00)/1.575	(44.90)/1.768
10	(45.00)/1.772	(49.90)/1.965
11	(50.00)/1.969	(54.90)/2.161
12	(55.00)/2.165	(59.90)/2.358



SECTION A-A

KEYING, CODING, & LATCH IDENTIFICATION
(7 CKT EXAMPLE SHOWN)

NOTES:

- MATERIALS:
HOUSING: UNFILLED NYLON 6/6, RATED UL 94V-2
FOR COLOURS, SEE CHARTS ON SHEETS 2-5.
TERMINAL: PHOSPHOR BRONZE, (0.50)/.020 THICK REF
PLATING: (3 - 5 um)/120 - 200 um
90-10 TIN LEAD OVER (0.30 um)/12 um NICKEL
- PRODUCT CONFORMS TO SPECIFICATION PS-99020-0037
- ACCEPTS CABLE, PER ES-99036-0008 OR ES-99036-0009
- SEE SUBSEQUENT SHEETS FOR PART NUMBERS SHOWING THE VARIOUS CODING, KEYING AND LATCHING OPTIONS.

CKT	NO OF CONNECTORS PER TRAY: 99025-0021	NO OF CONNECTORS PER BOX
2	1200	3600
3	750	2250
4	600	1800
5	450	1350
6	300	900
7	300	900
8	300	900
9	150	450
10	150	450
11	150	450
12	150	450

6	B
5	C
4	D
3	B
2	B
1	D

FOR PREVIOUS
DRAWING ISSUES
SEE MRI.

NEW P/N ADDED TO SHT 4 & 5

EC NO: E2003-0762
DRWN: PSHEHAN 03/02/13
CHK: / / /
APPR: / / /

REV DESCRIPTION

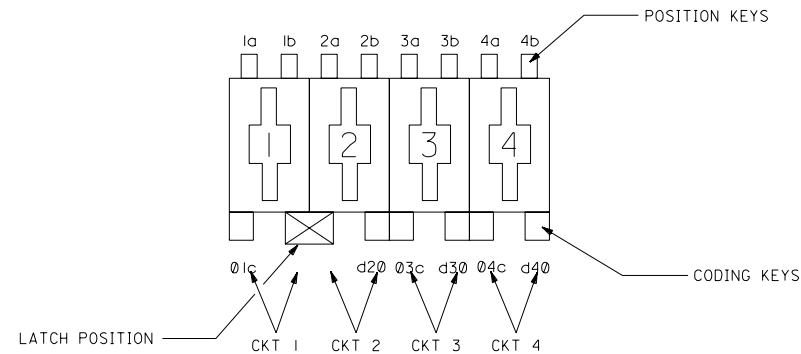
MAJOR
CRITICAL
C =

QUALITY SYMBOLS
GENERAL TOLERANCES: (UNLESS SPECIFIED)
4 PLACES ±0.1
3 PLACES ±0.025
2 PLACES ±0.050
1 PLACE ±0.100
ANGULAR: ± 1/2 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 2 : 1
DESIGN UNITS [X] mm [] INCH
DRAWN BY & DATE MOR 95/04/12
CHECKED BY & DATE BMAGUIRE 95/04/12
APPROVED BY & DATE MWILHITE 95/04/12
CAD FILENAME

DIMENSIONS: [] mm [] INCH [] mm [] INCH ONLY
THIRD ANGLE PROJECTION
TITLE: RAST 5 DIRECT FEMALE ASSEMBLY 6 AMPS
MATERIAL NO. SEE CHART
DRAWING NO. SDA-90888E
SHEET NO. IOF6
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

MOLEX PART NO TIN LEAD	CIRCUIT SIZE	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	REF
90888-0001 90888-0024	2 2	NATURAL GREY	ALL ALL	ALL ALL	1/2 1/2		K00
90888-0003	2	NATURAL	1b 2a	01c d20	1/2		K01
90888-0005 90888-0023	2 2	BLUE GREY	2a 2a	01c d20 01c d20	1/2 1/2		K03
90888-0011 90888-0028	2 2	BLUE GREY	1a 1a	01c d20 01c d20	1/2 1/2		K12 K12
90888-0033 90888-0006	2 2	BLUE GREY	1a 2b GREY	d20 d20	1/2 1/2		K05 K05
90888-0031	2	BLUE	ALL	d20	1/2		K34
90888-0034	2	NATURAL	1a 1b	01c	1/2		K04



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

FOR PREVIOUS
DRAWING ISSUES
SEE MRI.

SEE SHEET 1, EC NO. E2002-1027 DRWN: PSHEAHAN 02/05/20 CHK: [initials] APP: [initials]	DESCRIPTION MAJOR CRITICAL C	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE N/A	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	DIMENSIONS: ☐ mm ☐ INCH ☐ mm ONLY	SHT	REV
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY & DATE	CAD FILENAME 590888X2 DGN	MATERIAL NO. SEE CHART	DRAWING NO. SDA-90888E	SHEET NO. 20F	REVISE ON CAD ONLY	
						TITLE: RAST 5 DIRECT FEMALE ASSEMBLY 6 AMPS			
						MATERIAL NO. SEE CHART			
						DRAWING NO. SDA-90888E			
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			
						SIZE C			