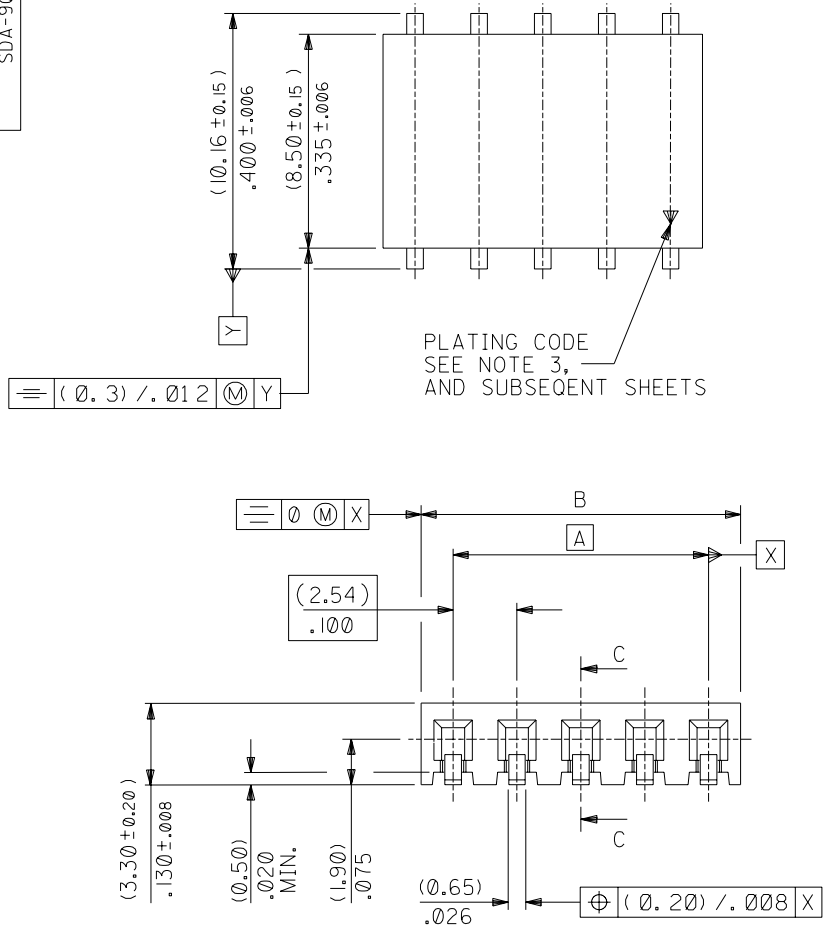
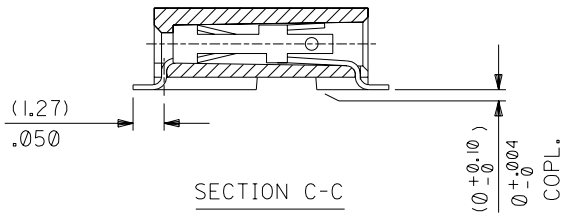
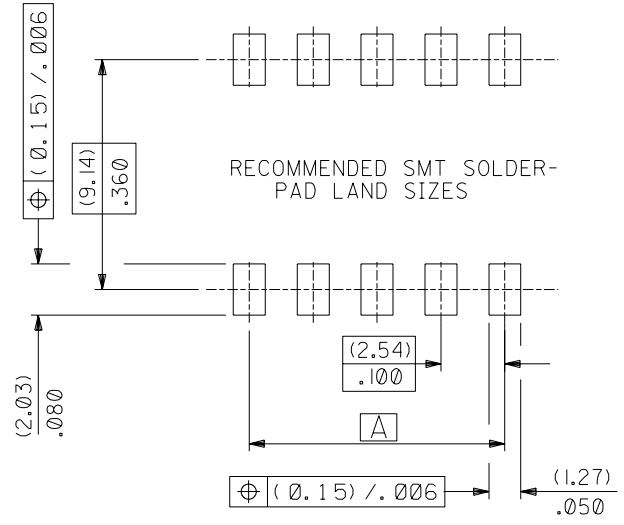


PART NO. SEE CHART
 DWG. NO. SDA-90808



PLATING CODE
 SEE NOTE 3,
 AND SUBSEQUENT SHEETS



LOW PROFILE VERSION SHOWN

- NOTES:
- CONTACT: PLATED PHOSPHOR BRONZE.
 - HOUSING: 30% GLASS FILLED NYLON 46, UL 94 V-0, COLOUR: NATURAL (CREAM)
 - THIS MARK INDICATES THE PLATING CODE (SEE SUBSEQUENT SHEETS), AND CCT NUMBER 1.
 - FOR (Ø.635)/.025 SQ. MALE PINS THE LENGTH MUST BE (5.65)/.222 MIN & (7.00)/.276 MAX. TO ENSURE GOOD CONNECTION WITH CONTACT.

FOR PREVIOUS
 DRAWING ISSUES
 SEE MRI.

MOD. TUBE QUANTITIES E2003-0061 T. MAHON 02/11/11	THIRD ANGLE PROJECTION	REVISE ONLY ON CAD SYSTEM	
		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 2°	DRWG BY BCB
		INCH (METRIC)	CHK'D BY
A4	3 PLACE ± .	CAD/CAM FILENAME S90808X1	
LTR	2 PLACE ± . ± 0.10	DGN THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	1 PLACE ±	TITLE C-GRID III SINGLE ROW HORIZONTAL PCB CONNECTOR SMT VERSION	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MOLEX EUROPE SHEET NO. DATE 10F2 93/04/08	
	DESIGN DIMENSION (PRIMARY) <input checked="" type="checkbox"/> (MM) <input type="checkbox"/> IN.	PART NO. DWG NO. SIZE SEE CHART SDA-90808 B	
	EQUIVALENT DIMENSION (SECONDARY) <input type="checkbox"/> (MM) <input checked="" type="checkbox"/> IN.	SCALE 5:1	

PART NO. SEE CHART
 DWG. NO. SDA-90808

INDICATES OPTION NUMBER.
 90808-XXXX
 INDICATES NO. OF CIRCUITS
 ON STANDARD PRODUCT ONLY

PLATING CODE	
VERSION	COLOUR CODE
A	BLUE
E	RED
F	YELLOW

PART NUMBER	PLATING CODE	PRODUCT VERSION
90808-01XX	A	STANDARD SMT
90808-02XX	E	STANDARD SMT
90808-03XX	F	STANDARD SMT

PLATING VERSION A

POST-PLATED TIN LEAD (60/40)
 (1.0 TO 2.5 microns)/.00004" TO .00010"

PLATING VERSION E

(1.27 TO 1.78 microns)/.00005" TO .00007" NICKEL
 OVERALL, (0.38 TO 0.64 microns)/.000015" TO .000025"
 GOLD ON CONTACT AREA (OVER NICKEL).
 (3 TO 5 microns)/.00012" TO .00020" TIN LEAD
 (60/40) ON SOLDER TAILS (OVER NICKEL).

PLATING VERSION F

(1.27 TO 1.78 microns)/.00005" TO .00007" NICKEL
 OVERALL, (0.76 TO 1.0 microns)/.00003" TO .00004"
 GOLD ON CONTACT AREA (OVER NICKEL).
 (3 TO 5 microns)/.00012" TO .00020" TIN LEAD
 (60/40) ON SOLDER TAILS (OVER NICKEL).

PART NO.	CKT SIZE	DIM. "A"		DIM. "B" (+0.00/-0.20) / (+.000/-0.008)		NO. PER TUBE
90808-XXXX	2	(2.54)	.100	(5.08)	.200	110
	3	(5.08)	.200	(7.62)	.300	73
	4	(7.62)	.300	(10.16)	.400	55
	5	(10.16)	.400	(12.70)	.500	44
	6	(12.70)	.500	(15.24)	.600	36
	7	(15.24)	.600	(17.78)	.700	31
	8	(17.78)	.700	(20.32)	.800	27
	9	(20.32)	.800	(22.86)	.900	24
	10	(22.86)	.900	(25.40)	1.000	22
	11	(25.40)	1.000	(27.94)	1.100	20
	12	(27.94)	1.100	(30.48)	1.200	18
	13	(30.48)	1.200	(33.02)	1.300	16
	14	(33.02)	1.300	(35.56)	1.400	14
	15	(35.56)	1.400	(38.10)	1.500	14
	16	(38.10)	1.500	(40.64)	1.600	13
	17	(40.64)	1.600	(43.18)	1.700	12
	18	(43.18)	1.700	(45.72)	1.800	12
	19	(45.72)	1.800	(48.26)	1.900	11
	20	(48.26)	1.900	(50.80)	2.000	11
	21	(50.80)	2.000	(53.34)	2.100	10
	22	(53.34)	2.100	(55.88)	2.200	10
	23	(55.88)	2.200	(58.42)	2.300	10
	24	(58.42)	2.300	(60.96)	2.400	9
	25	(60.96)	2.400	(63.50)	2.500	8
	26	(63.50)	2.500	(66.04)	2.600	8
	27	(66.04)	2.600	(68.58)	2.700	8
	28	(68.58)	2.700	(71.12)	2.800	7
	29	(71.12)	2.800	(73.66)	2.900	7
	30	(73.66)	2.900	(76.20)	3.000	7
	31	(76.20)	3.000	(78.74)	3.100	6
90808-XXXX	32	(78.74)	3.100	(81.28)	3.200	5

FOR PREVIOUS
 DRAWING ISSUES
 SEE MRI.

A4 SEE SHEET 1.

REVISIONS

THIRD ANGLE PROJECTION

DIMENSIONS SHOWN (METRIC) INCH
 UNLESS OTHERWISE SPECIFIED
 TOLERANCES: ANGULAR ± 2'

	INCH	(METRIC)
3 PLACE ±	.	
2 PLACE ±	.010	
1 PLACE ±		

DRAFT WHERE APPLICABLE MUST
 REMAIN WITHIN DIMENSIONS

DESIGN DIMENSION (MM)
 (PRIMARY) IN.

EQUIVALENT DIMENSION (MM)
 (SECONDARY) IN.

DRWG BY: BGB

CHK'D BY:

APP'D BY:

SCALE: 5:1

REVISE ONLY ON CAD SYSTEM

CAD/CAM FILENAME: S90808X2 DGN

TITLE: C-GRID III SINGLE ROW HORIZONTAL PCB CONNECTOR SMT VERSION

MOLEX MOLEX EUROPE

PART NO. SEE CHART

DWG NO. SDA-90808

SHEET NO. 20F

DATE: 93/04/09

SH. REV.

SIZE B