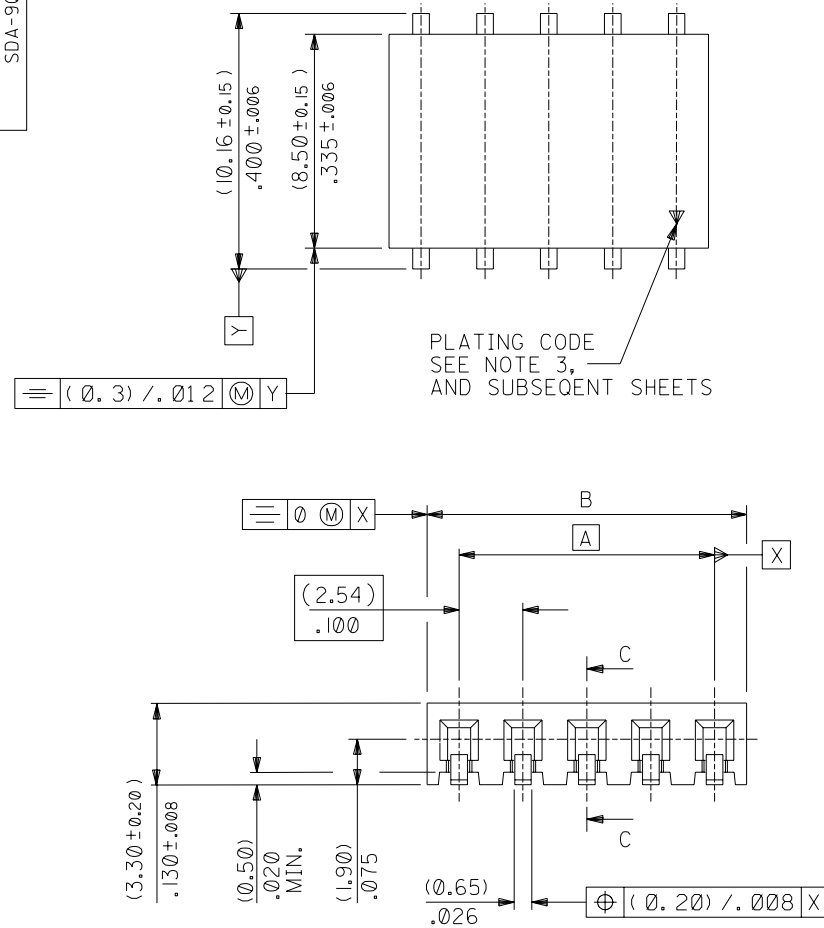
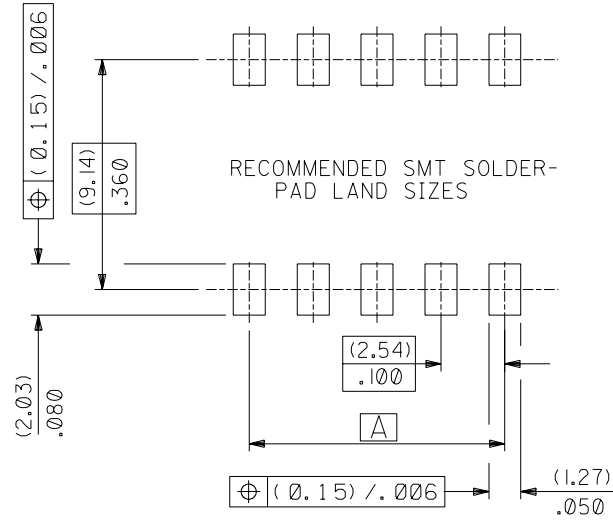


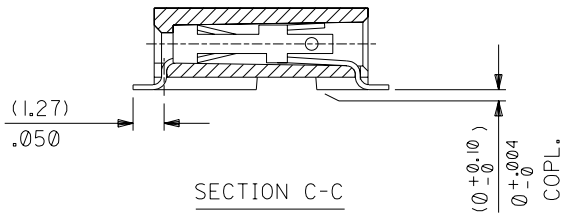
PART NO. SEE CHART  
 DWG. NO. SDA-90808



PLATING CODE  
 SEE NOTE 3,  
 AND SUBSEQUENT SHEETS



RECOMMENDED SMT SOLDER-PAD LAND SIZES



SECTION C-C

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	SH.	A4
			SH.	A4
LTR	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 2°	DRWG BY BCB	CAD/CAM FILENAME S90808X1 DGN	
	INCH (METRIC)	CHK'D BY	TITLE C-GRID III SINGLE ROW HORIZONTAL PCB CONNECTOR SMT VERSION	
A4	3 PLACE ± . 2 PLACE ± . ± 0.10 1 PLACE ±	APP'D BY	MOLEX EUROPE	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 5:1	SHEET NO. 10F2	DATE 93/04/08
	DESIGN DIMENSION (PRIMARY) <input checked="" type="checkbox"/> (MM) <input type="checkbox"/> IN. EQUIVALENT DIMENSION (SECONDARY) <input type="checkbox"/> (MM) <input checked="" type="checkbox"/> IN.		PART NO. SEE CHART	DWG NO. SDA-90808
				SIZE B

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).

FOR PREVIOUS DRAWING ISSUES SEE MRI.

A4 SEE SHEET 1.

THIRD ANGLE PROJECTION

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

	INCH	(METRIC)
3 PLACE ±	.	
2 PLACE ±	.0	± 0.10
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 SH. REV.

CAD/CAM FILENAME: S90808X2 DGN  
 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

MOLEX MOLEX EUROPE SHEET NO. DATE: 20F 93/04/09

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

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