

(78.74)/3.100	(86.34)/3.400	(90.52)/3.564	(96.62)/3.804	(100.74)/3.966	90663-3641	90663-3642	90663-3643		64
(73.66)/2.900	(81.26)/3.200	(85.44)/3.364	(91.54)/3.604	(95.66)/3.766	↑ -3601	↑ -3602	↑ -3603		60
(60.96)/2.400	(68.56)/2.700	(72.74)/2.864	(78.84)/3.104	(82.96)/3.266	-3501	-3502	-3503	90663-3509	50
(48.26)/1.900	(55.86)/2.200	(60.04)/2.364	(66.14)/2.604	(70.26)/2.766	-3401	-3402	-3403	↑ -3409	40
(40.64)/1.600	(48.24)/1.900	(52.42)/2.064	(58.52)/2.304	(62.64)/2.466	-3341	-3342	-3343	-3349	34
(35.56)/1.400	(43.16)/1.700	(47.34)/1.864	(53.44)/2.104	(57.56)/2.266	-3301	-3302	-3303	-3309	30
(30.48)/1.200	(38.08)/1.500	(42.26)/1.664	(48.36)/1.904	(52.48)/2.066	-3261	-3262	-3263	-3269	26
(22.86)/.900	(30.46)/1.200	(34.64)/1.364	(40.74)/1.604	(44.86)/1.766	-3201	-3202	-3203	-3209	20
(17.78)/.700	(25.38)/1.000	(29.56)/1.164	(35.66)/1.404	(39.78)/1.566	-3161	-3162	-3163	-3169	16
(15.24)/.600	(22.84)/.900	(27.02)/1.064	(33.12)/1.304	(37.24)/1.466	↓ -3141	↓ -3142	↓ -3143	↓ -3149	14
(10.16)/.400	(17.76)/.700	(21.94)/.864	(28.04)/1.104	(32.16)/1.266	90663-3101	90663-3102	90663-3103	90663-3109	10
A	B	C	D	E	ENG. NO. GSI PLATING	ENG. NO. GS2 PLATING	ENG. NO. GS3 PLATING	ENG. NO. PRE TIN	NO.OF CKTS.

NOTES

1.MATERIAL

HEADER : GLASS FILLED POLYESTER (UL 94V0), COLOUR - BLACK.

PINS : BRASS SIZE $\square$ (0.635)/.025 .

LEVER : GLASS FILLED POLYESTER (UL 94V0), COLOUR - BLACK.

SPRING PINS : STEEL

2.COLOUR IDENTIFICATION MARK FOR PLATING OPTIONS.

90663-3**1, (1um)/.039uin MIN. NICKEL UNDERPLATE. CONTACT AREA

GSI PLATING (0.1um)/.004uin MIN. GOLD. SOLDER AREA (3um)/.118uin MIN.

TIN. COLOUR MARK: YELLOW.

90663-3**2, (1um)/.039uin MIN. NICKEL UNDERPLATE. CONTACT AREA

GS2 PLATING (0.76um)/.030uin MIN. GOLD. SOLDER AREA (3um)/.118uin MIN.

TIN. COLOUR MARK: BROWN.

90663-3**3, (1um)/.039uin MIN. NICKEL UNDERPLATE. CONTACT AREA

GS3 PLATING (0.25um)/.010uin MIN. GOLD. SOLDER AREA (3um)/.118uin MIN.

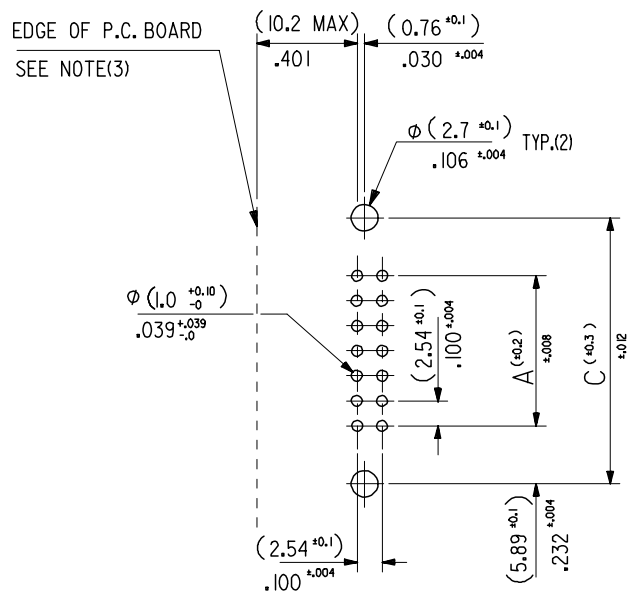
TIN. COLOUR MARK: BLUE.

90663-3**9, (0.5-1um)/.020-.040uin NICKEL UNDER (1.0-3.0um)/.039-.118uin TIN.

PRE-TIN COLOUR MARK: BLACK, (NO MARK).

3. 10.2mm MAX.TO EDGE OF PCB FOR DAISY CHAIN APPLICATIONS.

4. RECOMMENDED PCB THICKNESS 1.6mm



RECOMMENDED P.C.B.HOLE PATTERN.

ADDED NOTE 4 EC NO: E2008-0129 DRWN:DBYRNES CHKD: APPR:EOMAHONY 2007/09/13 2007/09/13 2007/09/14	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY POB	DATE 1990/11/07	TITLE QF50 SRD HDR RA KEY W/ELV					
			4 PLACES	± ---	± ---	CHECKED BY ROC	DATE 2000/10/04						
			3 PLACES	± ---	± .008	APPROVED BY MW		DATE 2000/10/04	MOLEX INCORPORATED				
			2 PLACES	± 0.20	± .008								
			1 PLACE	± 0.20	± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-90663E		SHEET NO. 4 OF 9			
REV	G	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										