

NOTES:

- 1: FOR MATERIAL SPECIFICATION SEE NOTE 1 ON SHEET 2.
- 2: FOR RECOMMENDED P.C.B.HOLE PATTERN, PART NOTS AND UNSTATED DIMENSIONS SEE SHEET 2.
- 3: PRODUCT SPEC.No.: PS-99020-0015.

MIN. TIN PLATE AREA. (3.0) .12

MIN. GOLD PLATE AREA. (5.10) .20

MEASURE POINT FOR GOLD PLATING THICKNESS TYP.

DETAIL A
DIMENSIONS FOR SELECTIVE PLATING'S, SCALE 4:1

CORRECTED PS EC NO. E2008-0129 DRAWN BY: CHIKO CHKD.: APPR.: EDMAHONY 2007/09/13 2007/09/13 2007/09/14	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	MM/IN	2:1	METRIC	⊕	
		4 PLACES ± --- ± ---		DRAWN BY	DATE	TITLE		
		3 PLACES ± --- ±.008		POB	1990/09/12	QIK FLECS R/A HEADER DIN EJECT LEVERS FOR IMPROVED WIPE FEMALE		
2 PLACES ±0.20 ±.008		CHECKED BY	DATE	MOLEX INCORPORATED				
1 PLACE ±0.20 ± ---		APPROVED BY	DATE	DOCUMENT NO.				
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.		SHEET NO.	
				ENTER PART	SDA-90572		1 OF 4	
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				A3				

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(78.74)/3.100	(86.34)/3.400	(90.52)/3.564	(96.62)/3.804	(100.74)/3.966	90572-1641	90572-1642	90572-1643		64
(73.66)/2.900	(81.26)/3.200	(85.44)/3.364	(91.54)/3.604	(95.66)/3.766	↑ -1601	↑ -1602	↑ -1603		60
(60.96)/2.400	(68.56)/2.700	(72.74)/2.864	(78.84)/3.104	(82.96)/3.266	-1501	-1502	-1503	90572-1509	50
(48.26)/1.900	(55.86)/2.200	(60.04)/2.364	(66.14)/2.604	(70.26)/2.766	-1401	-1402	-1403	↑ -1409	40
(40.64)/1.600	(48.24)/1.900	(52.42)/2.064	(58.52)/2.304	(62.64)/2.466	-1341	-1342	-1343	-1349	34
(35.56)/1.400	(43.16)/1.700	(47.34)/1.864	(53.44)/2.104	(57.56)/2.266	-1301	-1302	-1303	-1309	30
(30.48)/1.200	(38.08)/1.500	(42.26)/1.664	(48.36)/1.904	(52.48)/2.066	-1261	-1262	-1263	-1269	26
(22.86)/.900	(30.46)/1.200	(34.64)/1.364	(40.74)/1.604	(44.86)/1.766	-1201	-1202	-1203	-1209	20
(17.78)/.700	(25.38)/1.000	(29.56)/1.164	(35.66)/1.404	(39.78)/1.566	-1161	-1162	-1163	-1169	16
(15.24)/.600	(22.84)/.900	(27.02)/1.064	(33.12)/1.304	(37.24)/1.466	↓ -1141	↓ -1142	↓ -1143	↓ -1149	14
(10.16)/.400	(17.76)/.700	(21.94)/.864	(28.04)/1.104	(32.16)/1.266	90572-1101	90572-1102	90572-1103	90572-1109	10
A	B	C	D	E	ENG. NO. GS1 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.

90572-1**1, (1um)/39uin MIN. NICKEL UNDERPLATE. CONTACT AREA
 GS1 PLATING (0.1um)/4uin MIN. GOLD. SOLDER AREA (3um)/118uin MIN.
 TIN. COLOUR MARK: YELLOW.

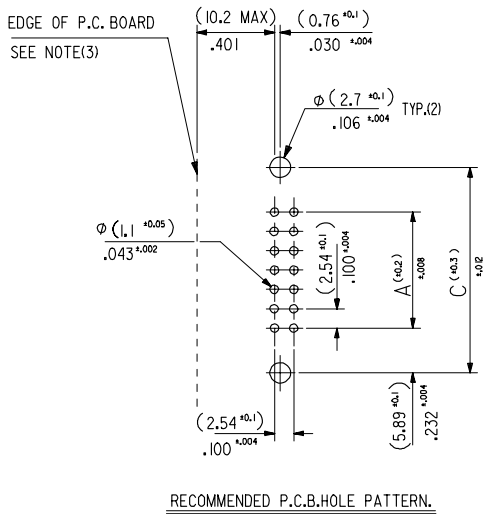
90572-1**2, (1um)/39uin MIN. NICKEL UNDERPLATE. CONTACT AREA
 GS2 PLATING (0.76um)/30uin MIN. GOLD. SOLDER AREA (3um)/118uin MIN.
 TIN. COLOUR MARK: BROWN.

90572-1**3, (1um)/39uin MIN. NICKEL UNDERPLATE. CONTACT AREA
 GS3 PLATING (0.25um)/10uin MIN. GOLD. SOLDER AREA (3um)/118uin MIN.
 TIN. COLOUR MARK: BLUE.

90572-1**9, (0.5-1um)/20-40uin NICKEL UNDER (1.0-3.0um)/39-118uin 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



ADDED NOTE 4 EC NO: E2008-0129 DRAWN BY: CHIKO CHECKED: APPR: EDMAHONY 2007/09/13 2007/09/13 2007/09/14	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0008</td> </tr> <tr> <td>3 PLACES</td> <td>± .008</td> <td>± .001</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± .008</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.20</td> <td>± .005</td> </tr> </table> ANGULAR ±1/2°		mm	INCH	4 PLACES	± .005	± .0008	3 PLACES	± .008	± .001	2 PLACES	± 0.20	± .008	1 PLACE	± 0.20	± .005	DIMENSION STYLE MM/IN	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH																
4 PLACES	± .005	± .0008																			
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2 PLACES	± 0.20	± .008																			
1 PLACE	± 0.20	± .005																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY POB 1990/09/12	DATE 1990/09/12	CHECKED BY DATE	APPROVED BY DATE	TITLE QIK FLECS RIGHT ANGLE HEADER WITH DIN EJECT LEVERS FOR IMPROVED	MOLEX INCORPORATED															
		MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-90572	SHEET NO. 2 OF 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																

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