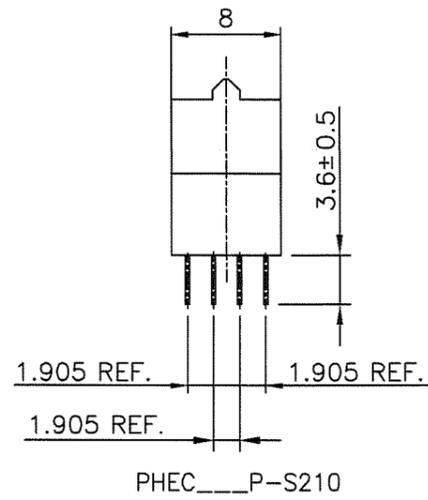
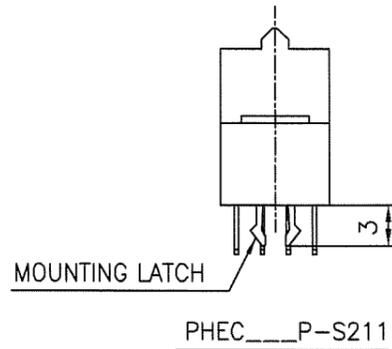
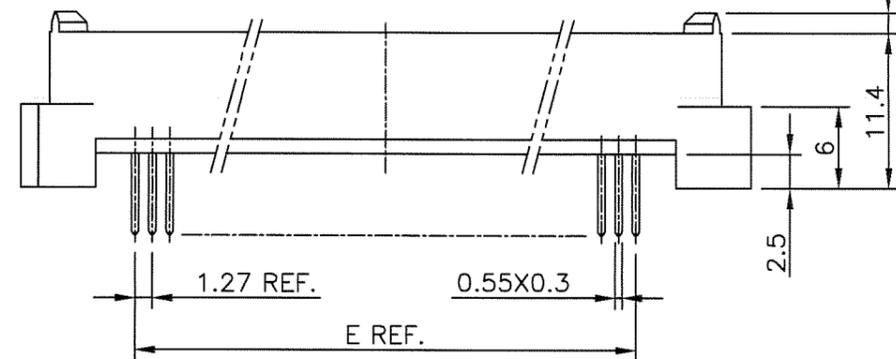
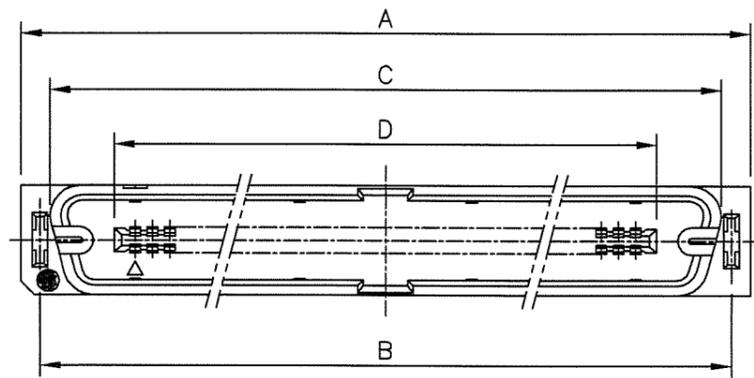


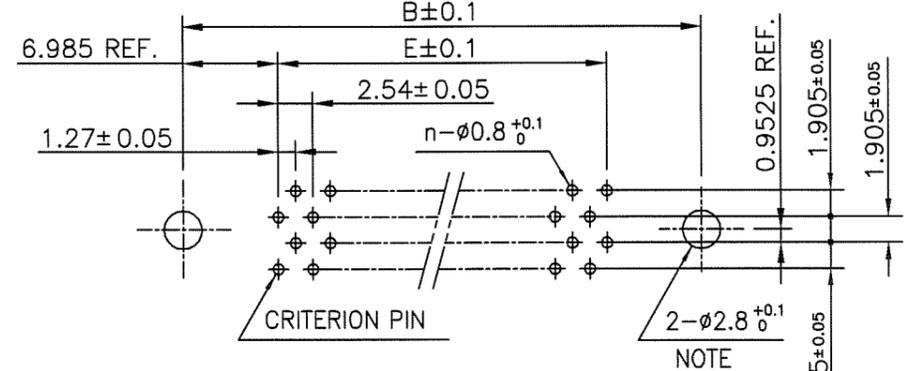
PRODUCT NO.

JSC 97406

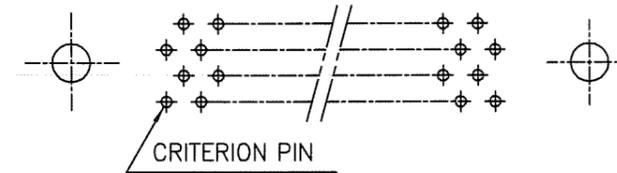


RECOMMENDED PC BOARD
THICKNESS: 1.6 ± 0.2
HOLE PATTERN (COMPONENT SIDE)

NO. OF CONTACTS : 40,60,68,80,100,120
(n : NO. OF CONTACTS)



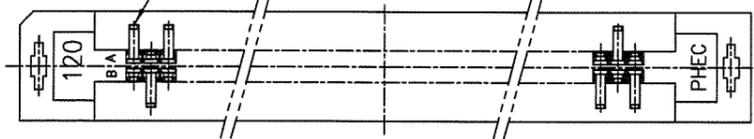
NO. OF CONTACTS : 30,34,50



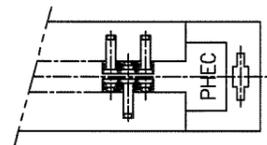
NOTE : THROUGH-HOLES FOR MOUNTING LATCHES ALSO SHOULD BE PLATED

NO. OF CONTACTS : 40,60,68,80,100,120

CRITERION PIN



NO. OF CONTACTS : 30,34,50



| CAT. NO. | NO. OF CONTACTS (MATING SIDE) | DIMENSIONS | | | | |
|-----------------|----------------------------------|------------|-------|-------|-------|-------|
| | | A | B | C | D | E |
| PHEC30P-S21_LF | 15/ROW X 2 ROWS | 34.55 | 31.75 | 30.30 | 20.42 | 17.78 |
| PHEC34P-S21_LF | 17/ROW X 2 ROWS | 37.09 | 34.29 | 32.84 | 22.96 | 20.32 |
| PHEC40P-S21_LF | 20/ROW X 2 ROWS | 40.90 | 38.10 | 36.65 | 26.77 | 24.13 |
| PHEC50P-S21_LF | 25/ROW X 2 ROWS | 47.25 | 44.45 | 43.00 | 33.12 | 30.48 |
| PHEC60P-S21_LF | 30/ROW X 2 ROWS | 53.60 | 50.80 | 49.35 | 39.47 | 36.83 |
| PHEC68P-S21_LF | 34/ROW X 2 ROWS | 58.68 | 55.88 | 54.43 | 44.55 | 41.91 |
| PHEC80P-S21_LF | 40/ROW X 2 ROWS | 66.30 | 63.50 | 62.05 | 52.17 | 49.53 |
| PHEC100P-S21_LF | 50/ROW X 2 ROWS | 79.00 | 76.20 | 74.75 | 64.87 | 62.23 |
| PHEC120P-S21_LF | 60/ROW X 2 ROWS | 91.70 | 88.90 | 87.45 | 77.57 | 74.93 |

NOTES

- BODY MATERIAL : NYLON GLASS FILLED (UL94V-0), COLOR BLACK
- TERMINAL MATERIAL : PHOSPHOR BRONZE
- MOUNTING LATCH MATERIAL : PHOSPHOR BRONZE
- TERMINAL FINISH
CONTACT AREA : GOLD 0.25µm min. OVER NICKEL UNDERLAYER
SOLDER TAILS : PURE Sn 2µm min. OVER NICKEL UNDERLAYER
- MOUNTING LATCH FINISH : PURE Sn 2µm min. OVER NICKEL UNDERLAYER
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MINIMUM THICK CIRCUIT BOARD.

| | | | | | | | | | | | |
|-------------|--|----------------|--|-----------|--|------------|--|----------------|--|---|--|
| mat'l. code | | surface | | tolerance | | projection | | product family | | CODE | |
| --- | | ISO 1302 | | ISO 406 | | MM | | PHEC | | JP | |
| ltr | | description | | ecn no | | dr | | date | | title | |
| A | | RELEASED | | J08-0178 | | S.W | | 2008-4-18 | | PRINTED CIRCUIT CONNECTOR (CAT.NO.PHEC ___ P-S21_LF) | |
| | | | | | | | | | | dwg no | |
| | | | | | | | | | | sheet 1 of 1 size | |
| | | | | | | | | | | JSC 97406 | |
| | | | | | | | | | | A3 | |
| | | | | | | | | | | type | |
| | | | | | | | | | | Customer Drawing | |
| sheet index | | revision sheet | | A | | 1 | | | | Rev. A | |

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