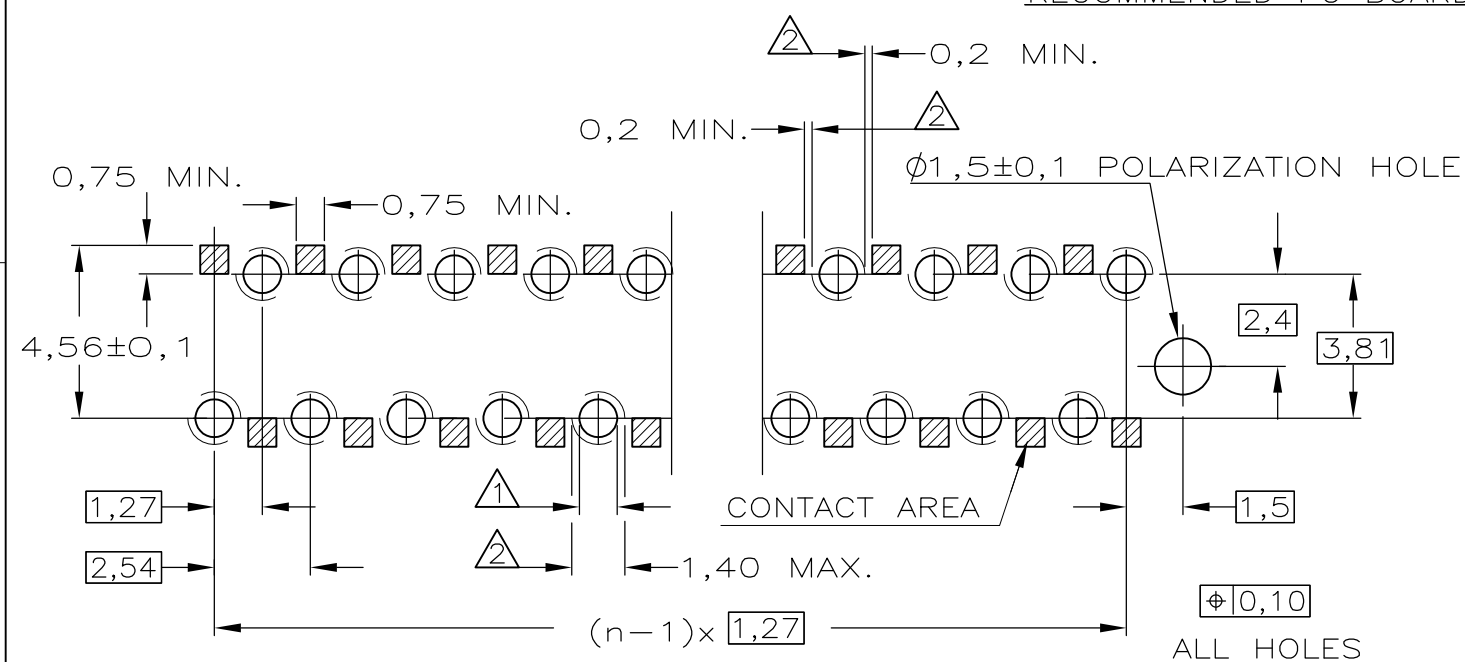




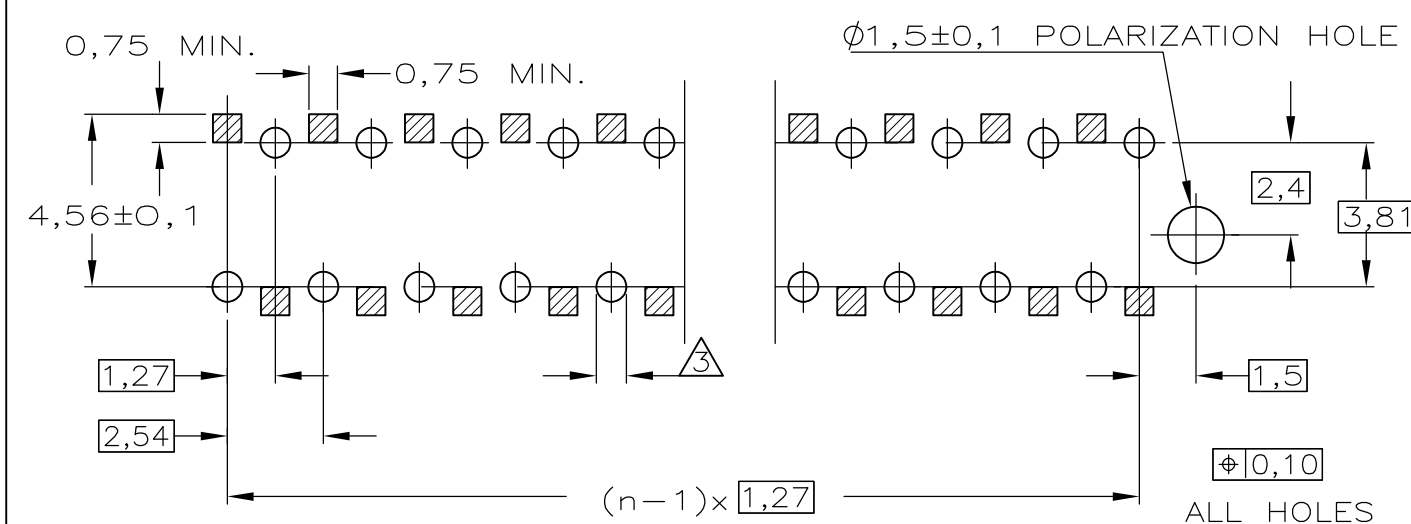
### RECOMMENDED PC BOARD LAY-OUT (SOLDERSIDE SHOWN)



## EPOXY PC BOARDS WITH PLATED OR UNPLATED DRILLED HOLES

△ 1 EPOXY PC BOARD WITH UNPLATED DRILLED HOLES  $1,00 \pm 0,05 \text{ mm}$ .  
FOR PLATED HOLES: SEE TABLE 1

△2 EPOXY PC BOARDS WITH PLATED DRILLED HOLES, SOLDER EYE 1,40 MAX. TO ACHIEVE A CREEPAGE DISTANCE BETWEEN SOLDER EYE AND CONTACT AREA CONNECTOR OF MIN. 0,20mm.

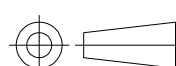


## PAPER PHENOLIC PC BOARDS WITH PUNCHED HOLES

$\triangle_3$  HOLE DIAMETER  $0,80^{+0,15}_{-0}$

TABLE 1

|                         |        |    |          |
|-------------------------|--------|----|----------|
| P.C.B. HOLE DIM. PLATED |        |    |          |
| FIN. HOLE               | :0,95  | TO | 1,05 mm  |
| Cu—thks                 | :0,025 | TO | 0,050 mm |
| SnPb—thks               | :0,004 | TO | 0,010 mm |

|                                                                                       |  |                                                                             |  |                                                                                                       |                 |
|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>P V TONGEREN<br>11-07-91                                             |  |  TE Connectivity |                 |
|                                                                                       |  | CHK<br>H KOKKEN<br>11-07-91                                                 |  |                                                                                                       |                 |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                   |  | NAME<br><br>Micro MaTch FEMALE S.M.C. CONNECTOR<br>—                                                  |                 |
|  |  | 0 PLC ± —<br>1 PLC ± —<br>2 PLC ± —<br>3 PLC ± —<br>4 PLC ± —<br>ANGLES ± — |  |                                                                                                       |                 |
| MATERIAL<br>—                                                                         |  | FINISH<br>—                                                                 |  | SIZE<br>A3                                                                                            |                 |
|                                                                                       |  | CAGE CODE<br>00779                                                          |  | DRAWING NO<br>C-100411                                                                                |                 |
|                                                                                       |  | RESTRICTED TO<br>—                                                          |  |                                                                                                       |                 |
| CUSTOMER DRAWING                                                                      |  |                                                                             |  | SCALE<br>1:1                                                                                          | SHEET<br>2 OF 3 |
|                                                                                       |  |                                                                             |  | REV<br>G                                                                                              |                 |

