



Copyright FCI

A

B

C

D

2

3

4

TABLE-2

| PART NUMBER       | ROW | CONTACT CODE CONFIGURATION |    |    |    |    |    |
|-------------------|-----|----------------------------|----|----|----|----|----|
|                   |     | 1                          | 2  | 3  | 4  | 5  | 6  |
| HM1L51ZDP505H6PLF | E   | 04                         | 02 | 02 | 02 | 02 | 02 |
|                   | D   | 04                         | 02 | 02 | 02 | 02 | 02 |
|                   | C   | 04                         | 02 | 02 | 02 | 01 | 04 |
|                   | B   | 04                         | 02 | 02 | 02 | 02 | 02 |
|                   | A   | 04                         | 02 | 02 | 02 | 02 | 02 |

| PART NUMBER       | ROW | CONTACT CODE CONFIGURATION |    |    |    |    |    |
|-------------------|-----|----------------------------|----|----|----|----|----|
|                   |     | 1                          | 2  | 3  | 4  | 5  | 6  |
| HM1L51DDP345H6PLF | E   | 03                         | 03 | 03 | 03 | 03 | 03 |
|                   | D   | 03                         | 03 | 03 | 03 | 03 | 03 |
|                   | C   | 03                         | 03 | 03 | 03 | 03 | 03 |
|                   | B   | —                          | —  | —  | —  | —  | —  |
|                   | A   | 03                         | 03 | 03 | 03 | 03 | 03 |

| PART NUMBER       | ROW | CONTACT CODE CONFIGURATION |    |    |    |    |    |
|-------------------|-----|----------------------------|----|----|----|----|----|
|                   |     | 1                          | 2  | 3  | 4  | 5  | 6  |
| HM1L51ZDP346H6PLF | E   | 01                         | 01 | 01 | 01 | 01 | 01 |
|                   | D   | 02                         | 02 | 02 | 02 | 02 | 02 |
|                   | C   | 02                         | 02 | 02 | 02 | 02 | 02 |
|                   | B   | 01                         | 01 | 01 | 01 | 01 | 01 |
|                   | A   | 01                         | 01 | 01 | 01 | 01 | 01 |

TABLE-1

| CONTACT CODE |            |
|--------------|------------|
| DIM-P        |            |
| 01           | 5.00       |
| 02           | 5.75       |
| 03           | 6.50       |
| 04           | 7.25       |
| 19           | 8.00       |
| —            | NO CONTACT |

## GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE Prod. Spec GS-12-445

SPECIFIC DATAS: CONTACT LOADING SEE TABLE-1 &amp; 2

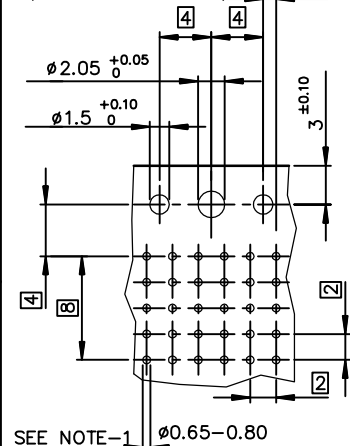
NOTE-2: FLAT ROCK INSERTION TOOLING, ON ALL THIS SURFACE

NOTE-3: EYE OF THE NEEDLE PRESS FIT PIN TYPE

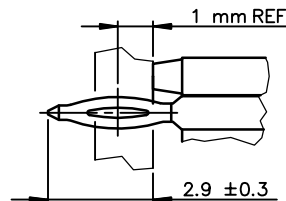
NOTE-4: REAR CENTRAL SUPPORT FOR BETTER ASSY ON PCB

European Views

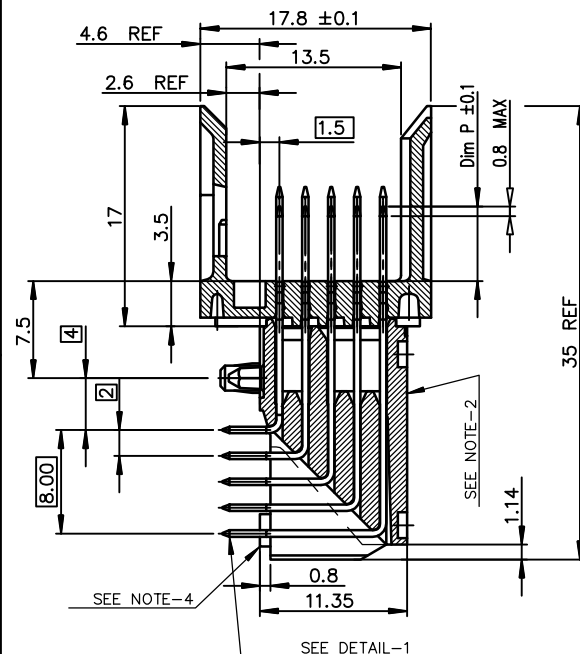
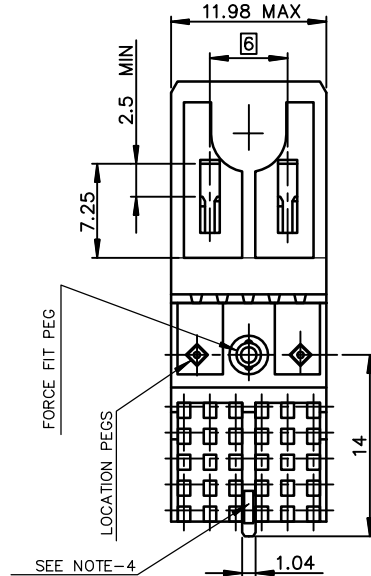
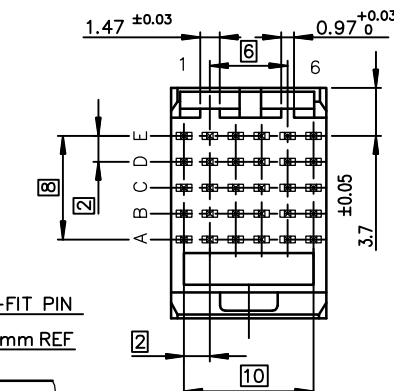
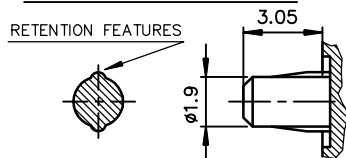
|                    |        |                                                            |                                   |                  |
|--------------------|--------|------------------------------------------------------------|-----------------------------------|------------------|
| www.fciconnect.com |        | surface<br>ISO 1302                                        | tolerance std<br>ISO 406 ISO 1101 | projection<br>mm |
|                    |        | TOLERANCES UNLESS OTHERWISE SPECIFIED                      |                                   |                  |
| Dr                 | LENOIR | 2007/03/05                                                 | ANGULAR                           | 0.X ±0.51        |
| Eng                | LENOIR | 2007/03/05                                                 | LINEAR                            | 0.XX ±0.13       |
| Chr                | LEGARE | 2007/03/05                                                 | 0.XX ±2                           | 0.XXX ±0.1       |
| Appr               | LEGARE | 2007/03/05                                                 | Product family METRAL             |                  |
|                    |        | Spec ref -                                                 |                                   |                  |
| FCI                |        | title METRAL RA HDR 5 ROW SIGN.<br>30 WAY SPECIFIC LOADING |                                   | Rev.<br>C        |
|                    |        | catalog no                                                 | dwg no C-8626-11318               |                  |
|                    |        | CUSTOMER                                                   |                                   | sheet 1 of 1     |

LAYOUT FOR P.C.B  
(PER 12mm LENGTH)

## DETAIL-1: PRESS-FIT PIN



## DETAIL OF FORCE-FIT PEGS



3

PDM: Rev:C

4

STATUS: Released

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