

TIN LEAD PART NUMBER

|                             |               |             |
|-----------------------------|---------------|-------------|
| Part Number: HM1F42FDP000H6 |               |             |
| TERMINATION TYPE            | D = 2.90 ±0.3 | L = 3 ±0.05 |

LEAD FREE PART NUMBER




|                               |               |             |
|-------------------------------|---------------|-------------|
| Part Number: HM1F42FDP000H6LF |               |             |
| TERMINATION TYPE              | D = 2.90 ±0.3 | L = 3 ±0.05 |

NOTE-1: PRESS-IN RETENTION PEG  
NOTE-2: CONNECTORS WITH PCB-2.4mm ARE COMPATIBLE WITH WIDE AND NARROW BODIES  
NOTE-3: PLUG FOR CODING KEY FIXING  
NOTE-4: EYE OF THE NEEDLE PRESS-FIT CTS TYPE  
NOTE-5: FLAT ROCK INSERTION TOOLING IN PCB, SEE DRW REF:C-8626-1003  
NOTE-6: METALIZED HOLE DEFINITION,SEE GS-12-447  
NOTE-7: IF SUFFIX "P" IS ADDED IN P/N, PACKAGING IS IN TRAYS, BUT CONNECTOR MARKING IS WITHOUT "P"  
Example : HM1FxxxxxxxxH6PLF,marking:HM1FxxxxxxxxH6LF

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:  
SEE GS-12-447

REDUCED SCALE SHEET

| rev | ecn no    | dr  | date       |
|-----|-----------|-----|------------|
| E   | -         | CHA | 1999/04/14 |
| F   | LS05-004  | MLE | 2005/02/17 |
| G   | LS06-0095 | LGO | 2006/06/30 |
| H   | LS06-0159 | MLE | 2006/10/16 |
| J   | LS07-0266 | MLE | 2007/11/06 |
| -   | -         | -   | -          |
| -   | -         | -   | -          |

|   |          |            |  |        |                                   |       |   |            |   |              |  |
|---|----------|------------|--|--------|-----------------------------------|-------|---|------------|---|--------------|--|
| www.fciconnect.com  |          |            | surface<br>150 1302 ✓  |        | tolerance std<br>150 406 150 1101 |       | projection<br> |            | mm<br> |              |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED   |          |            |  |        |                                   |       |   |            |   |              |  |
| Dr  | CHAMPION | 1991/07/30 | ANGULAR  | LINEAR | 0.X                               | ±0.1  | size<br>A3  | Scale<br>2 |   |              |  |
| Eng   | LENIOR   | 1991/07/30 |  |        | 0.XX                              | ±0.1  |   |            |   |              |  |
| Chr   | LEGARE   | 1991/07/30 |  |        | 0.XX' ±2°                         | 0.XXX |   | ±0.1       |   |              |  |
| Appr  | LEGARE   | 1991/07/30 | Product family<br>METRAL   |        |                                   |       | ECN<br>LS07-0266  |            |   |              |  |
|   |          |            | Spec ref -   |        |                                   |       |   |            |   |              |  |
|  |          |            | title<br>METRAL FEMALE 4 ROWS 48 CTS<br>RIGHT ANGLE PRESS-FIT/PRESS-IN PEG |        |                                   |       | dwg no<br>C-8626-0065   |            |   | Rev.<br>J    |  |
|   |          |            | catalog no<br>-  |        |                                   |       | CUSTOMER  |            |   | sheet 1 of 1 |  |

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