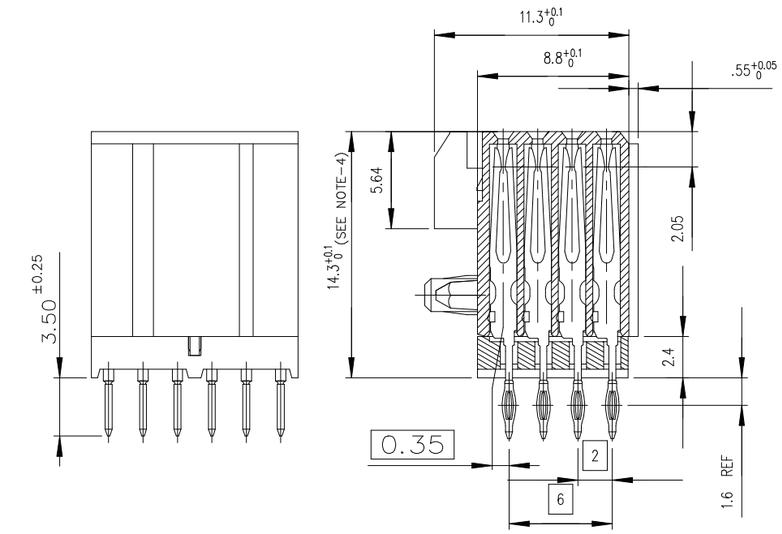
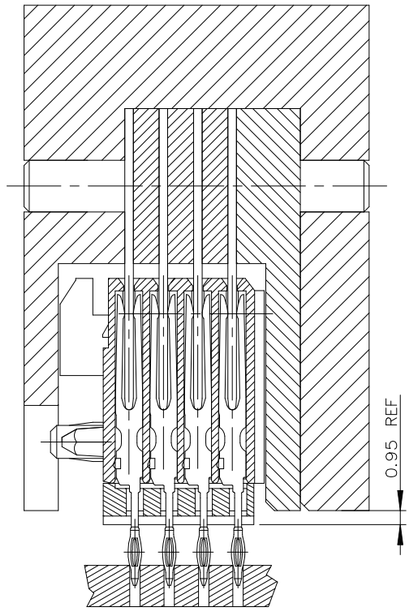


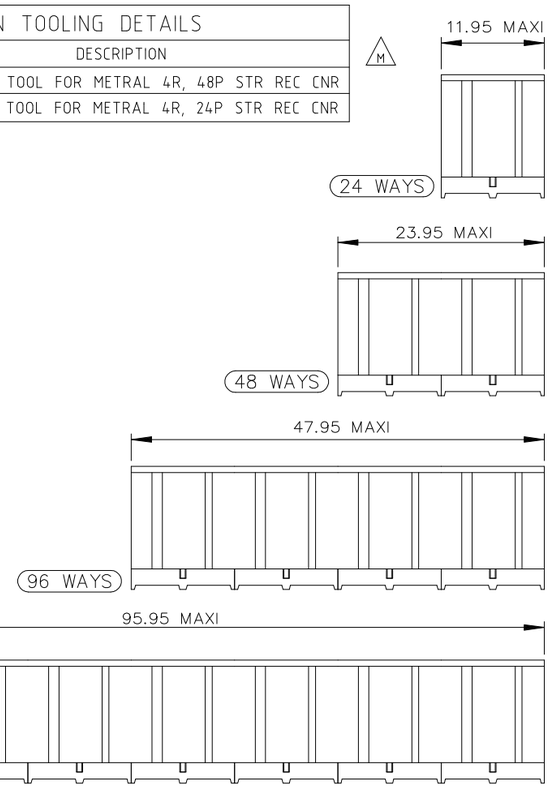

INSERTION TOOLING PROCESS

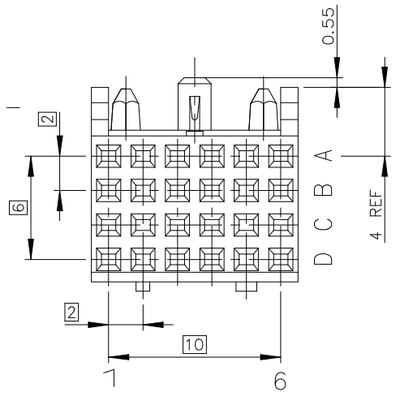



| INSERTION TOOLING DETAILS | |
|---|---|
| PART NUMBER | DESCRIPTION |
| 10146585-101 | PRESS FIT TOOL FOR METRAL 4R, 48P STR REC CNR |
| 10146585-102 | PRESS FIT TOOL FOR METRAL 4R, 24P STR REC CNR |

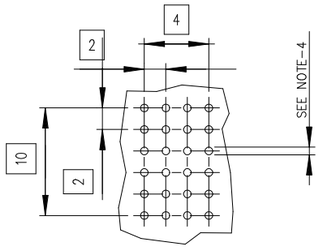
M

scale 2




LAYOUT FOR P.C.B
scale : 2.5




NOTES:

1. MATERIAL : BODY : LCP UL94-V0
   : CONTACT : COPPER ALLOY.
2. FOR PLATING PERFORMANCE REFER DRAWING # 10159409
3. COMPATIBLE WITH NARROW AND WIDE BODY
4. PCB FINISH HOLE DIAMETER SEE GS-12-447
5. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
6. STANDARD PACKAGING IS IN TUBE ,BUT IF SUFFIX "P" IS ADDED IN P/N ,PACKAGING IS IN TRAYS ,BUT CONNECTOR MARKING IS WITHOUT "P"
   Example: HM1FxxxxxxxxHYPLF, marking: HM1FxxxxxxxxHYLF
10. A M SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

PART NUMBER

Y REFER DRAWING 10159409

| Part Number: HM1S4xFER000HYLF | | |
|---|---|---|
| PIN COUNT RANGE | 024 WAYS–REPLACE x BY 1 | 096 WAYS–REPLACE x BY 3 |
| | 048 WAYS–REPLACE x BY 2 | 192 WAYS–REPLACE x BY 4 |

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE GS–12–447

| ltr | ecn no | dr | date |
|---|---|---|---|
| J | LS06-0159 | MLE | 2006-10-23 |
| K | LS07-0266 | MLE | 2007-11-06 |
| L | ELX-I-38656 | MINI | 2020-10-15 |
| M | ELX-I-49710 | NIRMAL | 2023-11-08 |

| | | |
|---|---|---|
| dr | CHAMPION | 1992-10-07 |
| engr | ARUN | 2023-11-08 |
| chr | MATHEW JACOB | 2023-11-08 |
| appd | SANOJ P K | 2023-11-08 |

mat'l. code
surface ISO 1302 LS06-0159
tolerance ISO 406 ISO 1101
projection
tolerances unless otherwise specified
angles 0°±2°
linear .X±0.3 .XX±0.13 .XXX±0.050
mm
scale –

product family: METRAL
title: METRAL FEM. 4 ROW STRAIGHT PRESS FIT PCB THICKNESS 2.4 mm MINIMUM
dwg no C-8626-0082
sheet 1 of 1
size A3
type Product Customer Drawing

sheet index | revision M | sheet 1

Amphenol FCi

© 2016 AFCI