

1

2

3

4

A

B

C

D

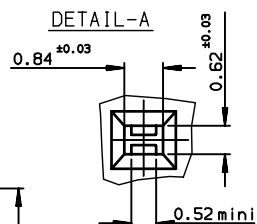
A

B

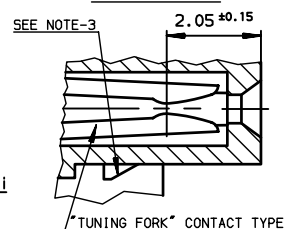
C

D

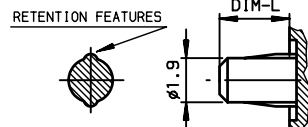
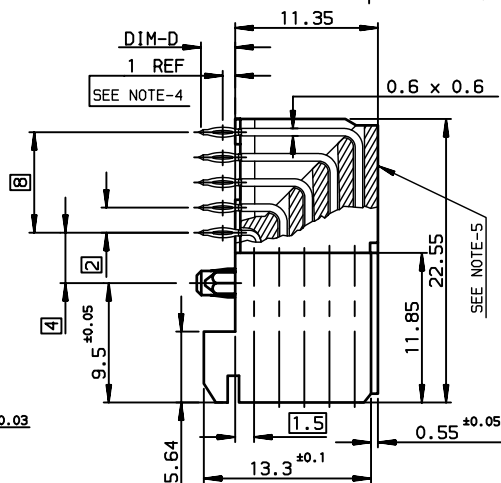
DETAIL-A



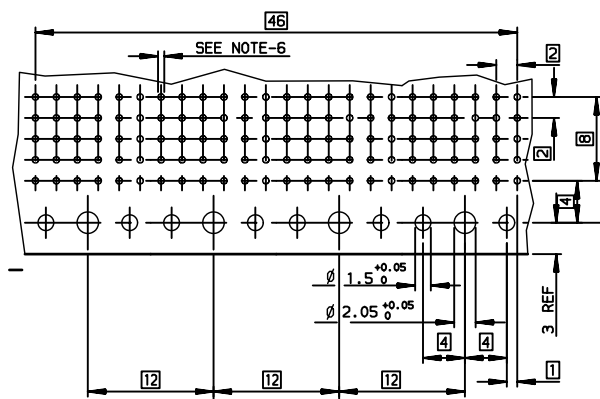
SECTION-FF



DETAIL OF PRESS-IN PEGS

DIM-D
1 REF
SEE NOTE-4

LAYOUT FOR P.C.B



TIN LEAD PART NUMBER

Part Number: HM1F53FDP000H6

TERMINATION
TYPE

D = 2.90 ±0.3

L = 3 ±0.05

LEAD-FREE PART NUMBER

Part Number: HM1F53FDP000H6LF

TERMINATION
TYPE




D = 2.90 ±0.3

L = 3 ±0.05

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE GS-12-447

European Views

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 		
TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	CHAMPION	1991/09/25	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 2.5			
Eng	LENOIR	1991/09/25			0.XX	±0.1					
Chr	LEGARE	1991/09/25			0.XXX	±0.1					
Appr	LEGARE	1991/09/25	Product family				METRAL		Spec ref -		
			title				dwg no				Rev.
			METRAL FEMALE 5R 120 CTS				C-8626-0074				H
			RA P-F/ PRESS-IN PEG								
catalog no			-				CUSTOMER		sheet 1 of 1		

rev	ecn no	dr	date
D	-	BCH	1999/04/14
E	LS05-004	MLE	2005/02/17
F	LS06-0095	LGO	2006/07/03
G	LS06-0159	MLE	2006/10/23
H	LS07-0266	MLE	2007/11/06
-	-	-	-
-	-	-	-

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-14-447

NOTE-7: IF SUFFIX "P" IS ADDED IN P/N, PACKAGING IS IN TRAYS,
BUT CONNECTOR MARKING IS WITHOUT "P"

Example : HM1FxxxxxxxH6PLF, marking:HM1FxxxxxxxH6LF

REV F - 2006-04-17

1

2

3

4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[HM1F53FDP000H6LF](#)