

1

2

3

4

A

B

C

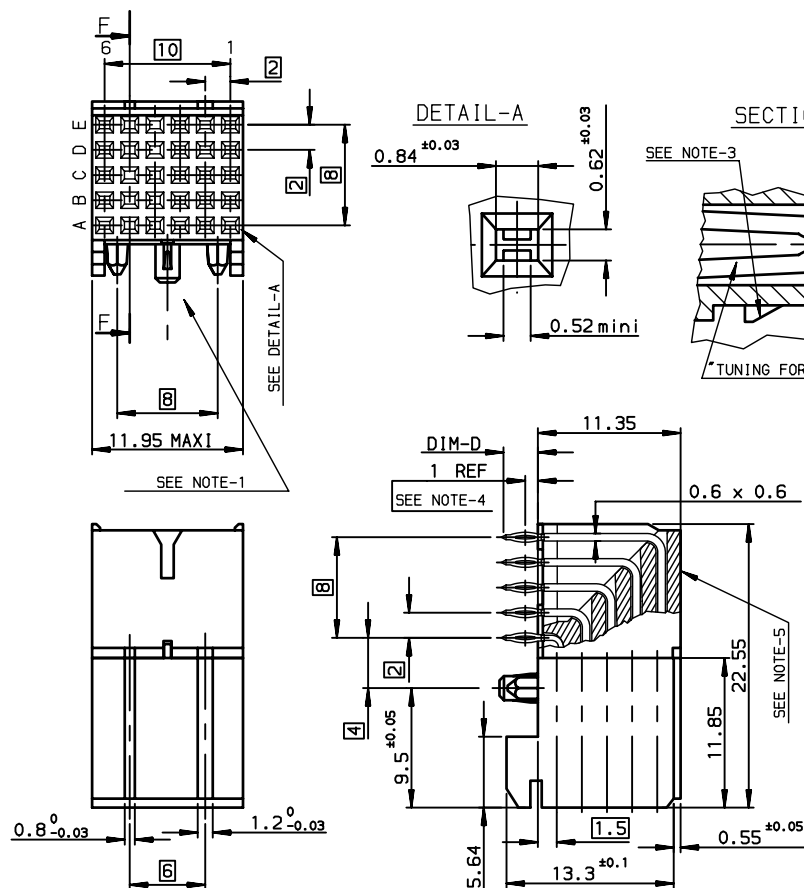
D

A

B

C

D



DETAIL OF PRESS-IN PEGS

RETENTION FEATURES

DIM-L

SECTION-FF

SEE NOTE-3

"TUNING FORK" CONTACT TYPE

LAYOUT FOR P.C.B

SEE NOTE-6

TIN LEAD PART NUMBER

Part Number: HM1F51FDP000H6

TERMINATION
TYPE

D = 2.90 ±0.3

L = 3 ±0.05

LEAD-FREE PART NUMBER

Part Number: HM1F51FDP000H6LF

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

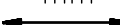
NOTE-6: METALIZED HOLE DEFINITION, SEE GS-12-447

NOTE-7: IF SUFFIX "P" IS ADDED IN P/N, PACKAGING IS IN TRAYS,
BUT CONNECTOR MARKING IS WITHOUT "P"
Example: HM1FxxxxxxxH6PLF, marking: HM1FxxxxxxxH6LF

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 1.5	ECN LS07-0266		
Eng	CHAMPION	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 C-8626-0072			Rev. G	
			METRAL FEMALE 5R 30 WAY								
			RA PF/ PRESS-IN PEG								
catalog no			-				CUSTOMER			sheet 1 of 1	

rev	ecn no	dr	date
C	-	SPE	2002/09/23
D	LS05-004	MLE	2005/02/17
E	LS06-0095	LGO	2006/06/30
F	LS06-0159	MLE	2006/10/16
G	LS07-0266	MLE	2007/11/06
-	-	-	-
-	-	-	-

REV F - 2006-04-17

1

2

3

4