



Copyright FCI

A

B

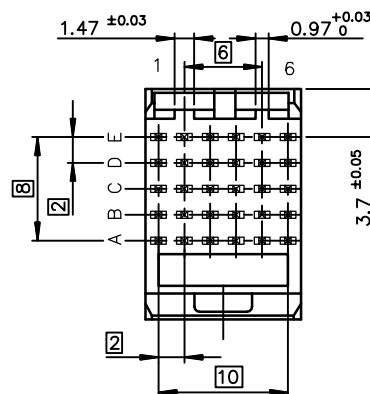
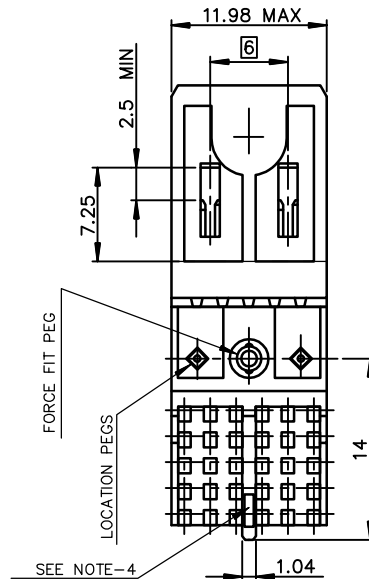
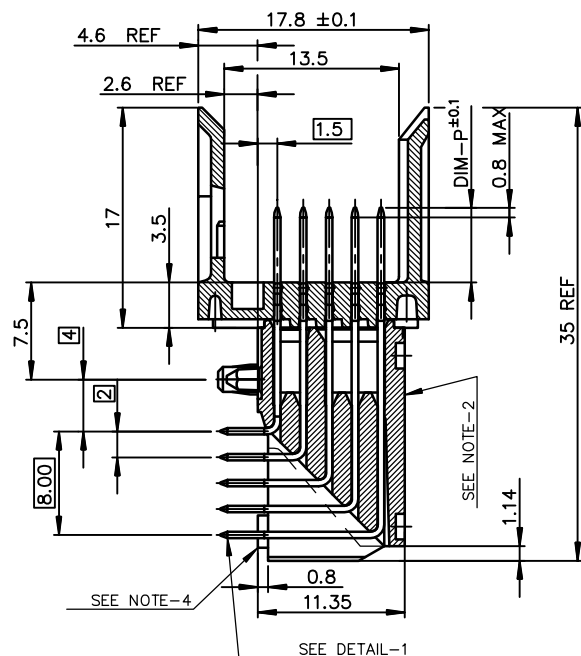
C

D

A

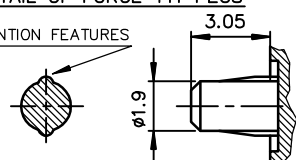
B

D

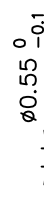
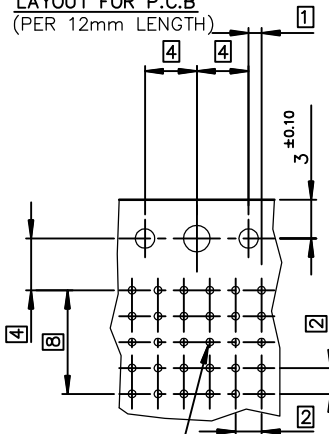


DETAIL OF FORCE-FIT PEGS

RETENTION FEATURES



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



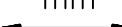
DETAIL-1: SOLDER PIN

rev	ecn no	dr	date
B	-	MAS	2000/08/31
C	LS05-001	MLE	2005/03/15
D	LS06-0095	LGO	2006/07/10
E	LS07-0184	MLE	2007/07/24
F	DG10-0231	Cenh	2010/06/18
-	-	-	-
-	-	-	-

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE PRODUCT SPECIFICATION GS-12-446

European Views

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	CHAMPION	1997/06/17	ANGULAR	LINEAR	0.X	±0.1	size	A3	Scale 2.5		
Eng	LENOIR	1997/06/17			0.XX	±0.1					
Chr	LEGARE	1997/06/17	0.XX' ±2		0.XXX	±0.1	ECN				
Appr	LEGARE	1997/06/17	Product family			METRAL		Spec ref -			
		title				dwg no				Rev.	
		METRAL RA HEADER 5 ROW				C-8626-0239				F	
		STANDARD SOLDER 30 WAY									
		catalog no		-		CUSTOMER		sheet 1 of 2			

REV F - 2006-04-17

PDM: Rev:F

STATUS: Released

Printed: May 19, 2011

TIN LEAD PART NUMBER

Part Number: HM1L51xyP000Hz

MATING LENGTH DIM-P / REPLACE 'x' BY:

	ROW-A	ROW-B	ROW-C	ROW-D	ROW-E
A =	5.00	5.00	5.00	5.00	5.00
L =	5.75	5.75	5.75	5.75	5.75
D =	6.50	6.50	6.50	6.50	6.50
B =	6.50	5.00	5.00	5.00	5.00
C =	6.50	5.75	5.75	6.50	5.75

TERMINATION
LENGTH
DIM-D

D=2.90 ±0.3,replace y by A

D=3.70 ±0.3,replace y by B

LEAD FREE PART NUMBER

Part Number: HM1L51xyP000HzLF

MATING LENGTH DIM-P / REPLACE 'x' BY:

	ROW-A	ROW-B	ROW-C	ROW-D	ROW-E
A =	5.00	5.00	5.00	5.00	5.00
L =	5.75	5.75	5.75	5.75	5.75
D =	6.50	6.50	6.50	6.50	6.50
B =	6.50	5.00	5.00	5.00	5.00
C =	6.50	5.75	5.75	6.50	5.75

TERMINATION
LENGTH
DIM-D

D=2.90 ±0.3,replace y by A

D=3.70 ±0.3,replace y by B

PART NUMBER / CONTACT LOADING

MATING LENGTH DIM-P

ROW-A	ROW-B	ROW-C	ROW-D	ROW-E
5.75	5.75	—	5.75	5.75

PART NUMBER

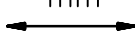
HM1L51LAP347H6PLF

DIM-D

2.90±0.3

"—" EMPTY POSITION

European Views

www.fciconnect.com			surface ISO 1302		✓	tolerance std ISO 406 ISO 1101		projection 	mm 	
TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	CHAMPION	1997/06/17	ANGULAR 0.XX° ±2°	LINEAR	0.X	±0.1	size	A3	Scale 2.5	
Eng	LENOIR	1997/06/17			0.XX	±0.1				
Chr	LEGARE	1997/06/17			0.XXX	±0.1	ECN			
Appr	LEGARE	1997/06/17	Product family			METRAL	Spec ref -			
			title METRAL RA HEADER 5 ROW STANDARD SOLDER 30 WAY				dwg no C-8626-0239		Rev. F	
catalog no			-				CUSTOMER	sheet 2 of 2		