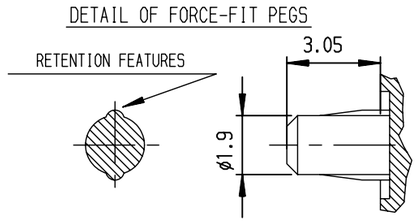

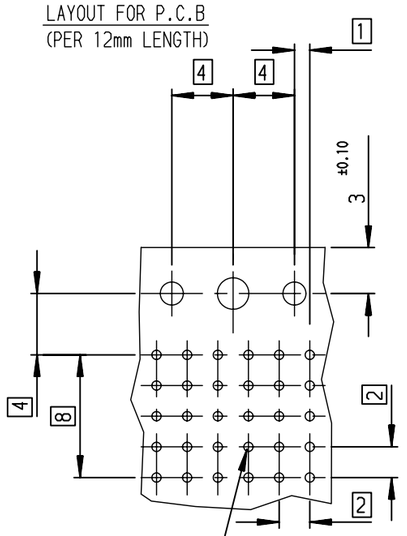

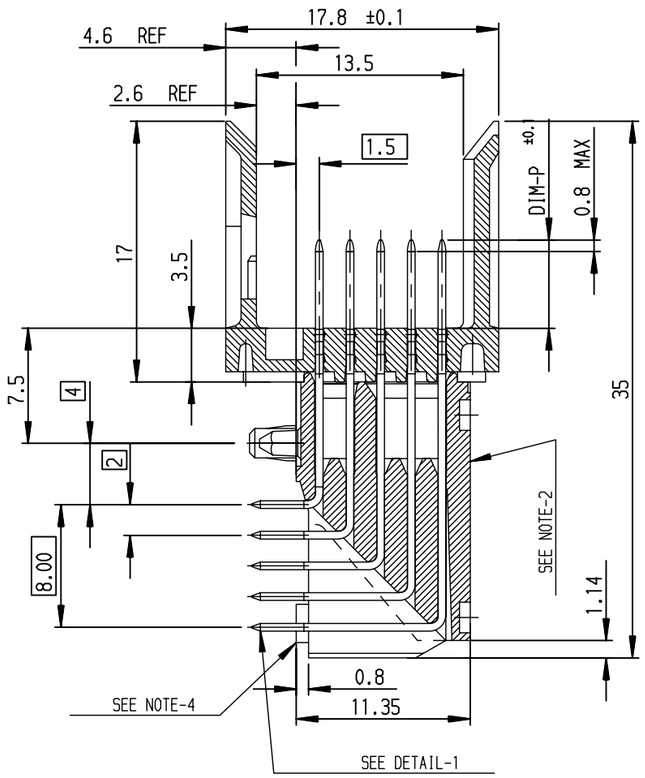

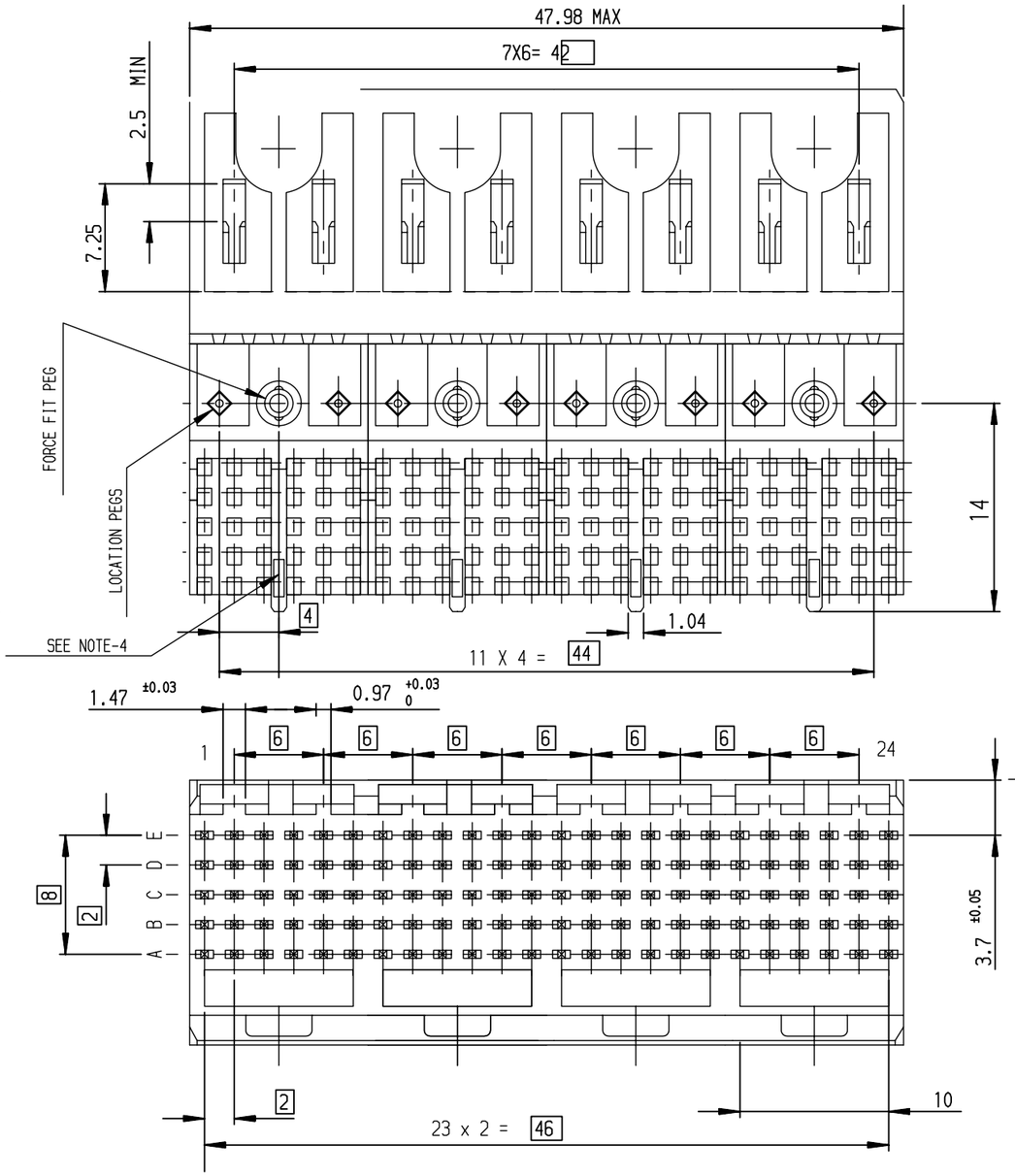

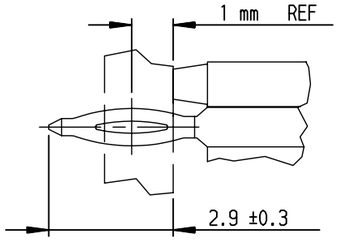

TIN LEAD PART NUMBER

Part Number: HM1L53xDP000Hz

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
STD → 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
M =	7.25	7.25	7.25	7.25	7.25
N =	8.00	8.00	8.00	8.00	8.00

LEAD FREE PART NUMBER

Part Number: HM1L53xDP000HzLF

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
STD → 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
M =	7.25	7.25	7.25	7.25	7.25
N =	8.00	8.00	8.00	8.00	8.00

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:
SEE PRODUCT SPECIFICATION GS-12-445

NOTE-2: FLAT ROCK INSERTION TOOLING, ON ALL THIS SURFACE

NOTE-3: EYE OF THE NEEDLE PRESS FIT PIN TYPE

NOTE-4: REAR CENTRAL SUPPORT FOR BETTER ASSY ON PCB

NOTE-5: IF SUFFIX "P" IS ADDED IN P/N PACKAGING IS IN TRAYS
BUT CONNECTOR MARKING IS WITHOUT "P"
EXAMPLE: HM1XXXXXXXXXH6P, MARKED HM1XXXXXXXXH6

rev	ecn no	dr	date
F	-	GOI	2004/10/14
G	LS05-004	MLE	2005/02/17
H	LS06-0095	LGO	2006/07/10
J	LS07-0184	MLE	2007/07/24
-	-	-	-
-	-	-	-
-	-	-	-

European Views

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surface ISO 1302 ✓ | tolerance std ISO 406 ISO 1101 | projection | mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr	CHAMPION	1997/10/28	ANGULAR	LINEAR 0.X	±0.1
Eng	LENOIR	1997/10/28		0.XX	±0.1
Chr	LEGARE	1997/10/28	0.XX' ±2'	0.XXX	±0.1
Appr	LEGARE	1997/10/28	Product family	METRAL	

size A3 | Scale 2.5 | ECN LS07-0184 | Spec ref -

title: METRAL RA HEADER 5 ROW
STANDARD PRESS-FIT 120 WAY

dwg no C-8626-0237 | Rev. J

catalog no - | CUSTOMER | sheet 1 of 1

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REV F - 2006-04-17

PDM: Rev:J STATUS: Released Printed: May 19, 2011

Mouser Electronics

Authorized Distributor

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FCI / Amphenol:

HM1L53ADP000H6PLF HM1L53DDP000H6PLF HM1L53LDP000H6PLF HM1L53BDP000H6PLF