

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE PRODUCT SPECIFICATION GS-12-445

NOTE-1: "EYE OF THE NEEDLE" PRESS-FIT PIN TYPE

NOTE-2: CAVITY FOR CODING KEY MOUNTING AND CABLE CONNECTOR LATCH.

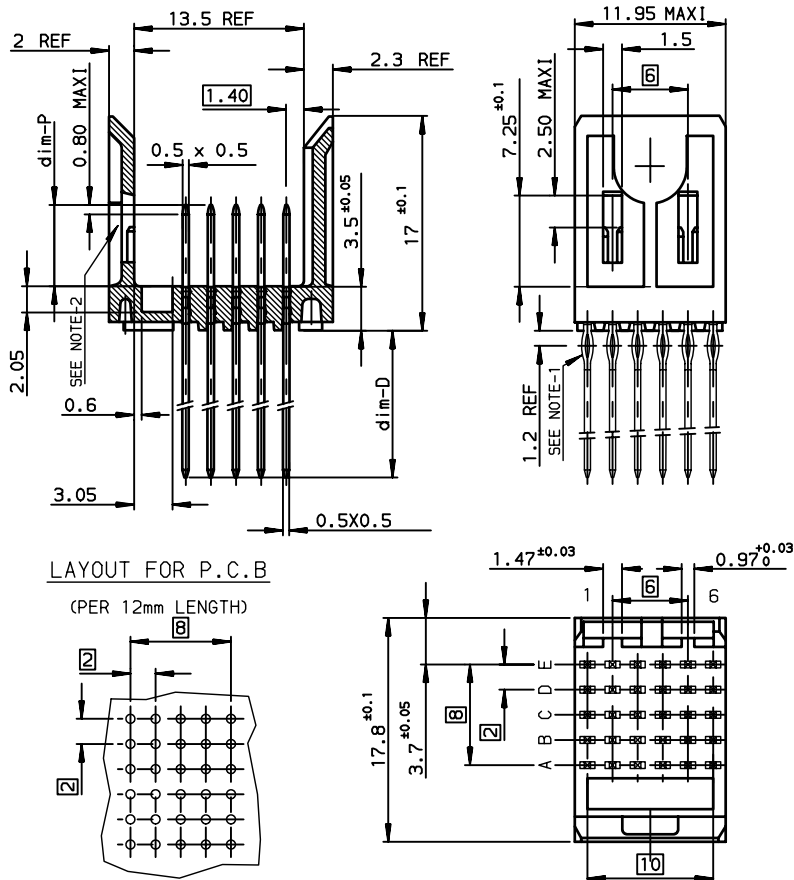
NOTE-3: INSERTION TOOLING ON PCB, SEE DRAWING REF C-8626-1002

NOTE-4: IF SUFFIX "P" IS ADDED IN P/N, PACKAGING IS IN TRAYS
BUT CONNECTOR MARKING IS WITHOUT "P"

EXAMPLE: HM1W51xyR000H6P MARKED HM1W51xyR000H6

NOTE-5: P.C.B HOLES DEFINITION - SEE GS-12-445

REV F - 2006-04-17



Standard part-number

Part number: HM1W51xyR000H6

Replace x by (dim-P ±0.10)						Replace y by	
	ROW-A	ROW-B	ROW-C	ROW-D	ROW-E	P if dim-D = 4.25±0.25	
A =	5.00	5.00	5.00	5.00	5.00	K if dim-D = 11.8±0.25	
B =	6.50	5.00	5.00	5.00	5.00	V if dim-D = 13.6±0.25	
C =	6.50	5.75	5.75	6.50	5.75	L if dim-D = 15.6±0.25	
D =	6.50	6.50	6.50	6.50	6.50	N if dim-D = 17.0±0.25	
E =	5.75	7.25	5.75	5.75	5.75		
H =	8.00	8.00	7.25	6.50	6.50		
K =	6.50	8.00	6.50	6.50	6.50		
L =	5.75	5.75	5.75	5.75	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: HM1W51xyR000H6LF

Replace x by (dim-P ±0.10)						Replace y by	
	ROW-A	ROW-B	ROW-C	ROW-D	ROW-E	P if dim-D = 4.25±0.25	
A =	5.00	5.00	5.00	5.00	5.00	K if dim-D = 11.8±0.25	
B =	6.50	5.00	5.00	5.00	5.00	V if dim-D = 13.6±0.25	
C =	6.50	5.75	5.75	6.50	5.75	L if dim-D = 15.6±0.25	
D =	6.50	6.50	6.50	6.50	6.50	N if dim-D = 17.0±0.25	
E =	5.75	7.25	5.75	5.75	5.75		
H =	8.00	8.00	7.25	6.50	6.50		
K =	6.50	8.00	6.50	6.50	6.50		
L =	5.75	5.75	5.75	5.75	5.75		
M =	7.25	7.25	7.25	7.25	7.25		
N =	8.00	8.00	8.00	8.00	8.00		

REDUCED SCALE SHEET

European Views

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	CHAMPION	12/12/35	ANGULAR	LINEAR	0.X	±0.1	size	A3	Scale	2.5:1	
Eng	LENOIR	1991/07/30			0.XX	±0.1					
Chr	LEGARE	1991/07/30	0.XX' ±2'		0.XXX	±0.1	ECN		LS07-0012		
Appr	LEGARE	1991/07/30	Product family			METRAL		Spec ref -			
			METRAL STRAIGHT HEADER -				dwg no		C-8626-0033		Rev.
			30 WAY, PRESS-FIT/ WB								N
catalog no			-				CUSTOMER		sheet 1 of 1		