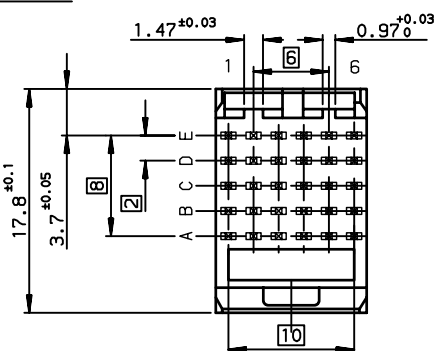
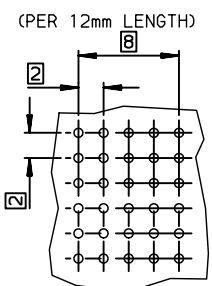


LAYOUT FOR P.C.B



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		

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	ecn no	dr	date
L	LS05-004	MLE	2005/02/14
M	LS06-0097	LGO	2006/07/26
N	LS07-0012	MLE	2007/03/23
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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
Eng	LENOIR	1991/07/30			0.XX	±0.1
Chr	LEGARE	1991/07/30	0.XX' ±2'	0.XXX	±0.1	size A3
Appr	LEGARE	1991/07/30	Product family		METRAL	Scale 2.5:1
					ECN	LS07-0012
					Spec ref	-
FCj			title METRAL STRAIGHT HEADER -		dwg no	C-8626-0033
			30 WAY, PRESS-FIT/ WB		Rev.	N
			catalog no	-	CUSTOMER	sheet 1 of 1

REDUCED SCALE SHEET

European Views

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