

1

2

3

4

A

B

C

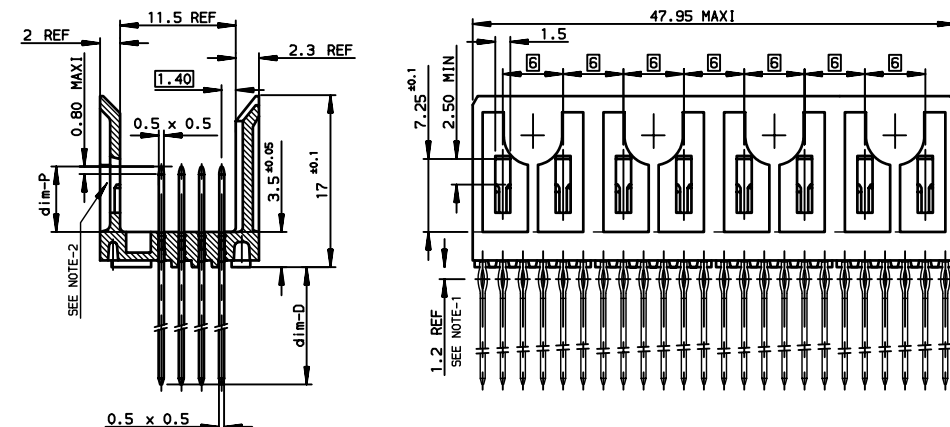
D

A

B

C

D



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

TIN LEAD PART NUMBER

Part number: HM1W43xyR000H6

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

LEAD FREE PART NUMBER

Part number: HM1W43xyR000H6LF

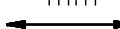
Replace x by (dim-P ±0.10)				Replace y by			
ROW-A	ROW-B	ROW-C	ROW-D	P	if dim-D = 4.25±0.25		
A = 5.00	5.00	5.00	5.00	K	if dim-D = 11.8±0.25		
B = 6.50	5.00	5.00	5.00	V	if dim-D = 13.6±0.25		
C = 6.50	5.75	5.75	6.50	L	if dim-D = 15.6±0.25		
D = 6.50	6.50	6.50	6.50	N	if dim-D = 17.0±0.25		
E = 5.75	7.25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

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE PRODUCT SPECIFICATION GS-12-445

(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			
Eng	LENOIR	1991/07/30			0.XX	±0.1					
Chr	LEGARE	1991/07/30			0.XXX	±0.1					
Appr	LEGARE	1991/07/30	Product family				METRAL		ECN LS07-0012		
							Spec ref -				
			title METRAL STRAIGHT HEADER - 96 WAY PRESS-FIT/ WIDE BODY				dwg no C-8626-0011			Rev. K	
			catalog no -				CUSTOMER			sheet 1 of 1	

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-8626-1001
 NOTE-4: IF SUFFIX "P" IS ADDED IN P/N, PACKAGING IS IN TRAYS
 BUT CONNECTOR MARKING IS WITHOUT "P"
 EXAMPLE: HM1W43xyR000H6P MARKED HM1W43xyR000H6
 NOTE-5: P.C.B HOLES DEFINITION - SEE GS-12-445

rev	ecn no	dr	date
G	-	PER	2001/04/18
H	LS05-004	MLE	2005/02/14
J	LS06-0097	LGO	2006/07/26
K	LS07-0012	MLE	2007/03/23
-	-	-	-
-	-	-	-
-	-	-	-

REV F - 2006-04-17

1

2

3

4