

1

2

3

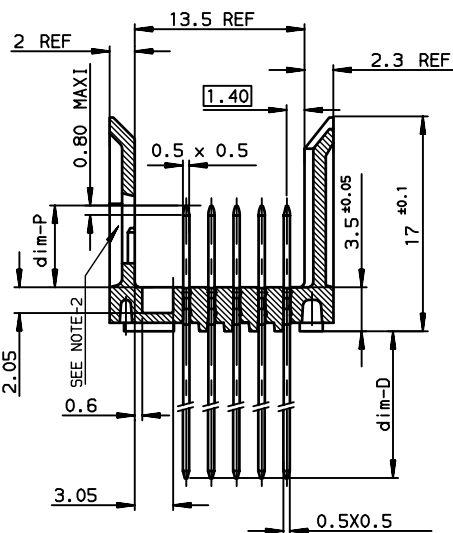
4

A

B

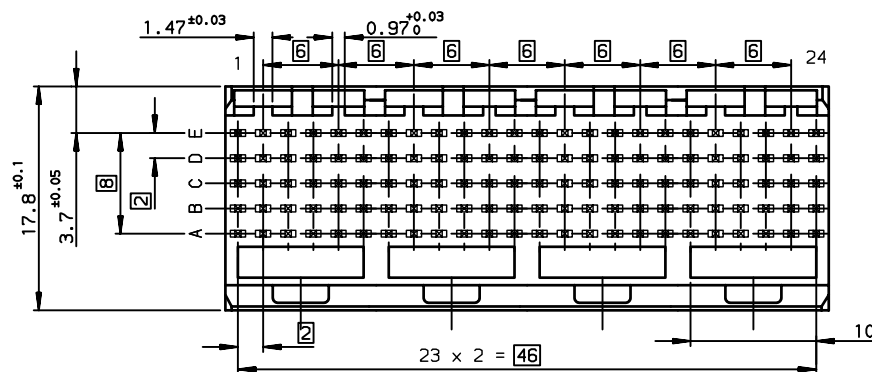
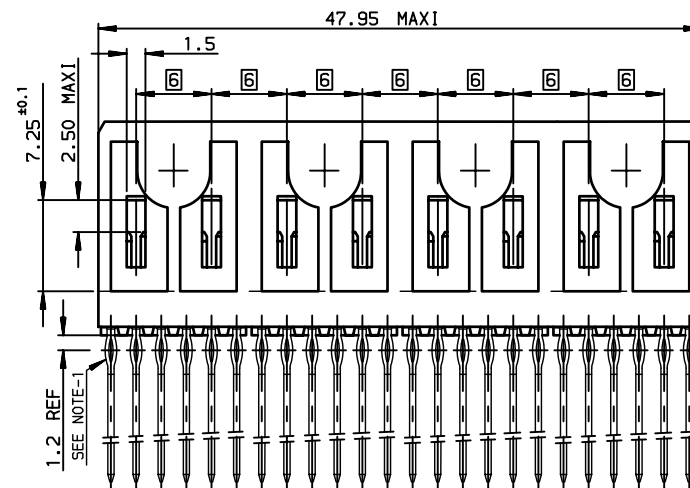
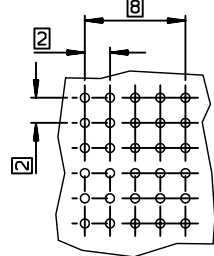
C

D



LAYOUT FOR P.C.B

(PER 12mm LENGTH)



- 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: HM1W53xyR000H6P MARKED HM1W53xyR000H6
 NOTE-5: P.C.B HOLDES DEFINITION - SEE GS-15-445

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE PRODUCT SPECIFICATION GS-12-445

LEAD FREE Part number: HM1W53xyR000H6LF

TIN LEAD Part number: HM1W53xyR000H6

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	K if dim-D = 11.8±0.25	V if dim-D = 13.6±0.25	L if dim-D = 15.6±0.25	N if dim-D = 17.0±0.25
A = 5.00	5.00	5.00	5.00	5.00					
B = 6.50	5.00	5.00	5.00	5.00					
C = 6.50	5.75	5.75	6.50	5.75					
D = 6.50	6.50	6.50	6.50	6.50					
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					

rev	ecn no	dr	date
G	-	SPE	2001/04/18
H	LS05-004	LMA	2005/01/04
J	LS06-0097	LGO	2006/07/12
K	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	size A3	Scale 2.5/1			
Eng	CHAMPION	1991/07/30			0.XX	±0.1					
Chr	LEGARE	1991/07/30			0.XXX	±0.1					
Appr	LEGARE	1991/07/30	ECN				LS07-0012				
Appr			LEGARE				1991/07/30		Product family		
			METRAL				Spec ref -				
			title METRAL STRAIGHT HEADER 120 WAY PRESS-FIT / WIDE BODY				dwg no C-8626-0035			Rev. K	
			catalog no				-			CUSTOMER	

REV F - 2006-04-17

1

2

3

4

A

B

C

D