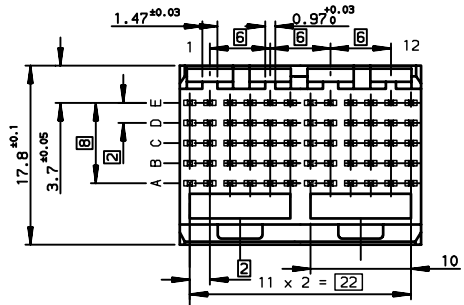
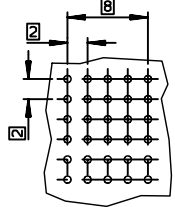


LAYOUT FOR P.C.B  
(PER 12mm LENGTH)



- 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: HM1W52xyR000H6P MARKED HM1W52xyR000H6
- NOTE-5: P.C.B HOLES DEFINITION - SEE GS-12-445

TIN LEAD PART NUMBER

Part number: HM1W52xyR000H6					
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: HM1W52xyR000H6LF					
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

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	0.X ±0.1
Eng	LENOIR	1991/07/30	LINEAR	0.XX ±0.1
Chr	LEGARE	1991/07/30	0.XX' ±2'	0.XXX ±0.1
Appr	LEGARE	1991/07/30	Product family	METRAL
size				A3
Scale				2
ECN				LS07-0012
Spec ref				-
title			METRAL STRAIGHT HEADER -60 WAY	Rev.
catalog no			PRESS-FIT/ WIDE BODY	N
dwg no			C-8626-0034	
CUSTOMER			sheet 1 of 1	

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