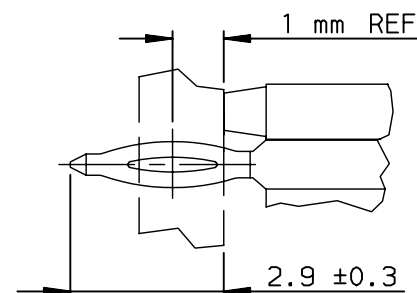
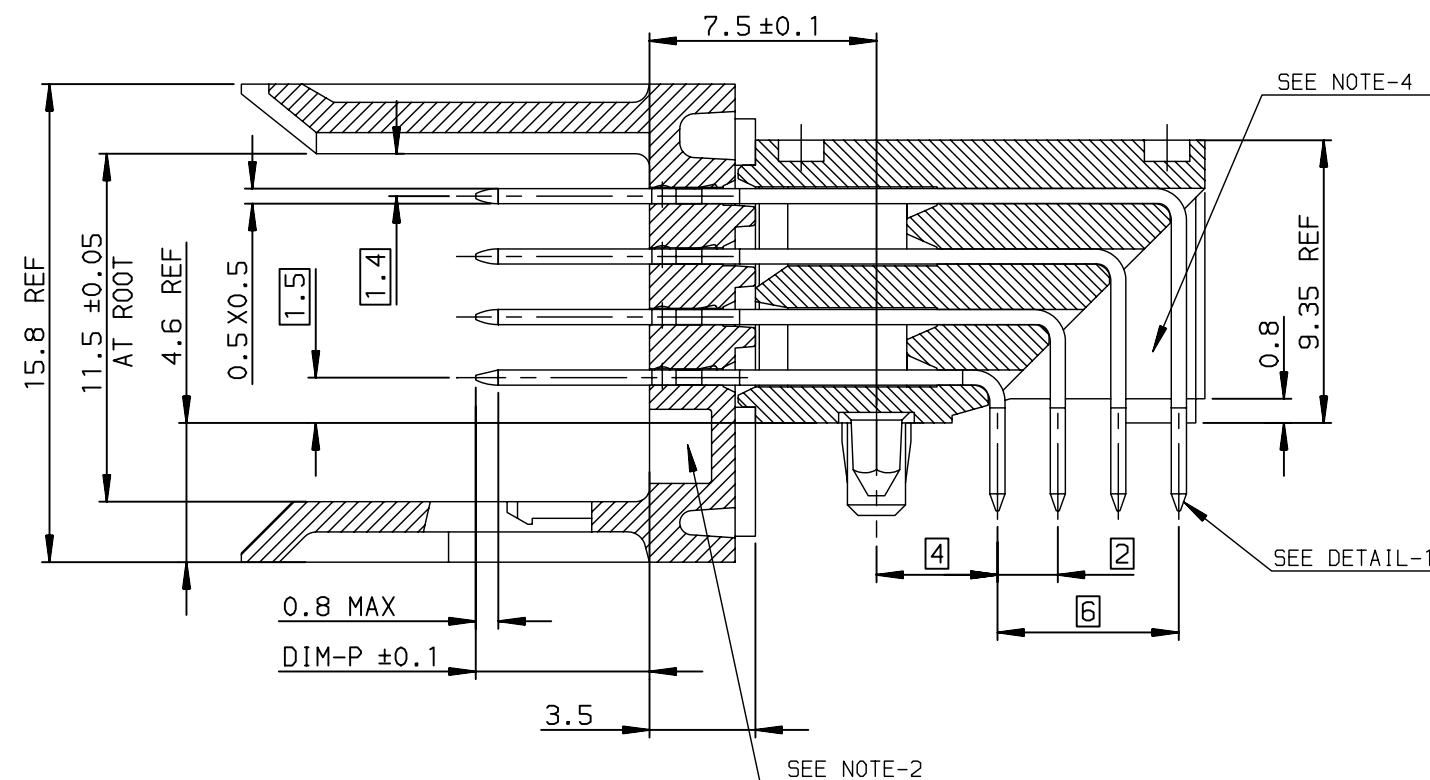


DETAIL-1: PRESS-FIT TAIL



- NOTE-1: ONE CENTER PEG FOR HOLD DOWN FORCE
NOTE-2: CODING RECESS FOR 8MM EXTENDED KEYS
NOTE-3: PRODUCT MARKING = FCI + BATCH CODE + PRODUCT NUMBER
FOR 4 MODULE SIZE, ADD CSA LOGO MARKING
NOTE-4: CENTRAL WALL WITH END REAR SUPPORT
NOTE-5: PACKAGING IN TRAY + COVER
NOTE-6: IF SUFFIX "P" IS ADDED IN P/N PACKAGING IS IN TRAYS
BUT CONNECTOR MARKING IS WITHOUT "P"
EXAMPLE: HM1XXXXXXXXXH6P, MARKED HM1XXXXXXXXXH6

SECTION-A SCALE: 4/1






GENERAL CHARACTERISTICS AND ROHS INFORMATIONS :
SEE PRODUCT SPECIFICATION GS-12-445

OTHERS INFORMATIONS, SEE DRW C-8626-11208-2/-3/-4

European Views

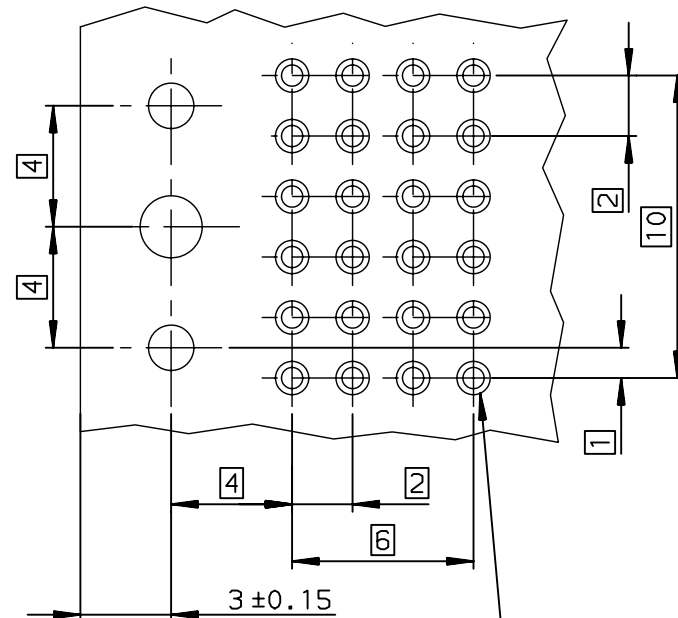
SEE NOTE-3

rev	ecn no	dr	date
B	-	JTA	2003/07/09
C	LS07-0181	JTA	2007/06/26
D	LS07-0184	MLE	2007/07/27
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 								
			TOLERANCES UNLESS OTHERWISE SPECIFIED												
			Dr		TARON	24/12/14	ANGULAR		0.X		±0.1		size A3		Scale 2.5
Eng		TARON	2003/07/09	LINEAR		0.XX		±0.1							
Chr		LEGARE	2003/07/09			0.XX' ±2°		0.XXX		±0.1		ECN		LS07-0184	
Appr		LEGARE	2003/07/09	Product family					METRAL		Spec ref -				
		title		METRAL RA HDR WB CONVE 4X24 CTS - PF - PUSH PEG - SPECIAL						dwg no C-8626-11208-1		Rev. D			
		catalog no		-						CUSTOMER		sheet 1 of 4			

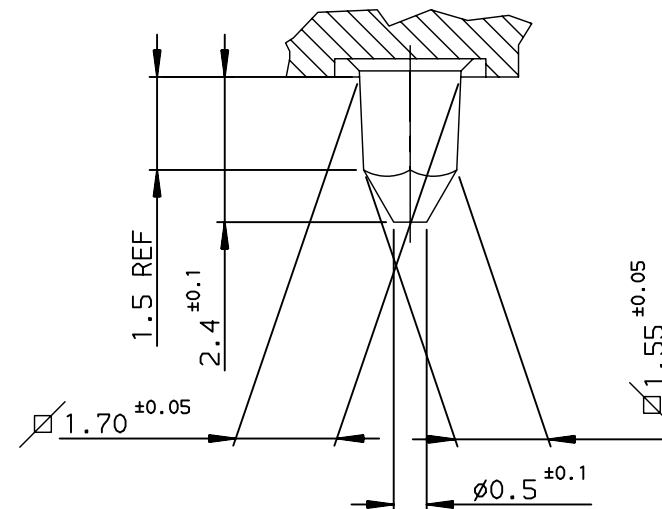
RECOMMENDED PCB LAYOUT

PER 12 MM LENGTH

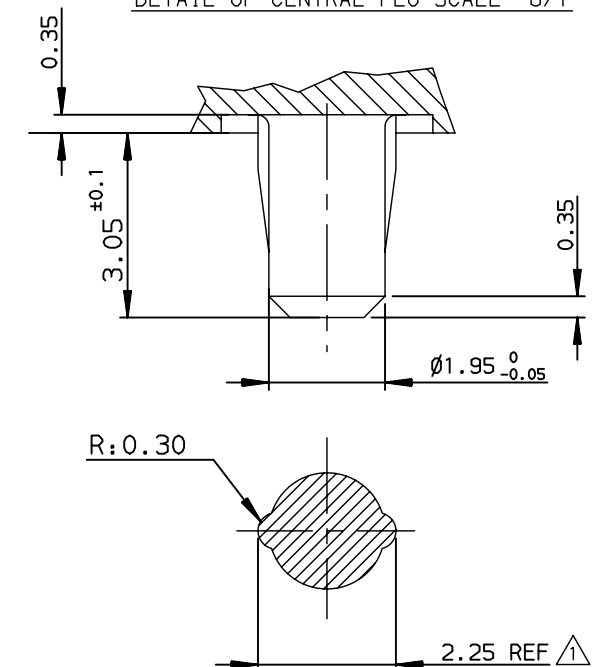


Hole according to product spec
GS-12-445 (for press-fit) ,
GS-12-446 (for STB)

DETAIL OF LOCATING PEGS (2x) SCALE 8/1






DETAIL OF CENTRAL PEG SCALE 8/1



OTHERS INFORMATIONS,SEE DRW 8626-11208-1/-3/-4

European Views

rev	ecn no	dr	date
B	-	JTA	2003/07/09
C	LS07-0181	JTA	2007/06/26
D	LS07-0184	MLE	2007/07/27
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	TARON	24/12/14	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 4				
Eng	TARON	2003/07/09			0.XX	±0.1						
Chr	LEGARE	2003/07/09			0.XX' ±2°	0.XXX		±0.1	ECN LS07-0184			
Appr	LEGARE	2003/07/09	Product family				METRAL	Spec ref -				
			title				dwg				Rev.	
			METRAL RA HDR WB CONVE				C-8626-11208-2				D	
			4X24 CTS - PF - PUSH PEG - SPECIAL									
			catalog no				CUSTOMER				sheet 2 of 4	

A

P/N: HM1L43ZDP099H6P				LEAD FREE P/N: HM1L43ZDP099H6PLF										CTS LOADING PATTERN										
DIM-P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
ROW-D	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75
ROW-C	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75
ROW-B	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75
ROW-A	5.00	6.50	6.50	6.50	6.50	6.50	6.50	6.50	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	6.50	6.50	6.50	6.50	6.50	6.50	6.50	5.00
DIM-D =2.9±0.3		NUMBER OF CTS = 96																						
					SP 099																			

B

TIN LEAD P/N: HM1L43DDP270H6P							LEAD FREE P/N: HM1L43DDP270H6PLF												CTS LOADING PATTERN							
DIM-P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
ROW-D	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50		6.50	6.50	6.50	6.50		
ROW-C	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50		6.50	6.50	6.50	6.50		
ROW-B	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50		6.50	6.50	6.50	6.50		
ROW-A	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50		6.50	6.50	6.50	6.50		
DIM-D =2.9±0.3		NUMBER OF CTS = 92																								
					SP 270																					

C

P/N: HM1L43ZDP327H6P			LEAD FREE P/N: HM1L43ZDP327H6PLF											CTS LOADING PATTERN														
DIM-P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
ROW-D	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75				
ROW-C	5.75	5.75	5.75	5.75	5.75	5.75	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.75	5.75	5.75	5.75	5.75	5.75				
ROW-B	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75				
ROW-A	5.75	5.75	5.75	5.75	5.75	5.75	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	5.75	5.75	5.75	5.75	5.75	5.75				
DIM-D =2.9±0.3		NUMBER OF CTS = 96																										
					SP 327																							
OTHERS INFORMATIONS SEE DRW 8526 11208 1/4 2/4 4																												

OTHERS INFORMATIONS,SEE DRW 8626-11208-1/-2/-4

European Views

rev	ecn no	dr	date
B	-	JTA	2003/07/09
C	LS07-0181	JTA	2007/06/26
D	LS07-0184	MLE	2007/07/27
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302			tolerance std ISO 406 ISO 1101			
			TOLERANCES UNLESS OTHERWISE SPECIFIED						
Dr	TARON	24/12/14	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 4	
Eng	TARON	2003/07/09			0.XX	±0.1			
Chr	LEGARE	2003/07/09			0.XX' ±2°	0.XXX			
Appr	LEGARE	2003/07/09	Product family				METRAL	Spec ref -	
			title METRAL RA HDR WB CONVE 4X24 CTS - PF - PUSH PEG - SPECIAL				dwg no C-8626-11208-3	Rev. D	
			catalog no		-		CUSTOMER	sheet 3 of 4	



Copyright FCI.

D

A

A

P/N: HM1L43ZDP371H6P				LEAD FREE P/N: HM1L43ZDP371H6PLF												CTS LOADING PATTERN									
DIM-P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
ROW-D	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	
ROW-C	5.75	5.75	5.00	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.00	
ROW-B	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	
ROW-A	6.50	6.50	6.50	6.50	6.50	6.50	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	6.50	6.50	6.50	6.50	6.50	6.50	
DIM-D =2.9±0.3		NUMBER OF CTS = 96																							
					SP 371																				

B

B

TIN LEAD P/N: HM1L43ADP394H6P						LEAD FREE P/N: HM1L43ADP394H6PLF												CTS LOADING PATTERN							
DIM-P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
ROW-D																									
ROW-C	5.00		5.00		5.00		5.00		5.00		5.00		5.00		5.00		5.00		5.00		5.00		5.00		
ROW-B	5.00		5.00		5.00		5.00		5.00		5.00		5.00		5.00		5.00		5.00		5.00		5.00		
ROW-A	5.00		5.00		5.00		5.00		5.00		5.00		5.00		5.00		5.00		5.00		5.00		5.00		
DIM-D =2.9±0.3		NUMBER OF CTS = 36																							
					SP 394																				

C

C


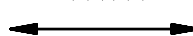

D

D

OTHERS INFORMATIONS,SEE DRW C-8626-11208-1/-2/-3

European Views

rev	ecn no	dr	date
B	-	JTA	2003/07/09
C	LS07-0181	JTA	2007/06/26
D	LS07-0184	MLE	2007/07/27
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		 mm		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	TARON	24/12/14	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 4			
Eng	TARON	2003/07/09			0.XX	±0.1					
Chr	LEGARE	2003/07/09			0.XX' ±2°	0.XXX		±0.1	ECN		LS07-0184
Appr	LEGARE	2003/07/09	Product family				METRAL		Spec ref -		
			title METRAL RA HDR WB CONVE 4X24 CTS - PF - PUSH PEG - SPECIAL				dwg no C-8626-11208-4		Rev. D		
catalog no			-				CUSTOMER		sheet 4 of 4		