

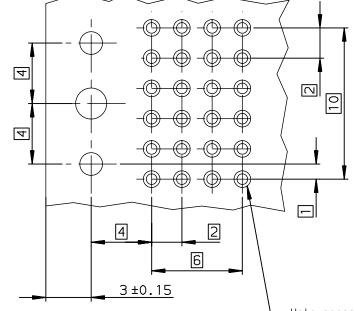
2

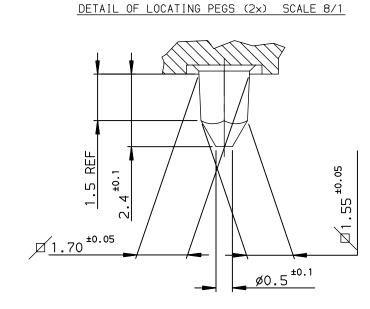
3

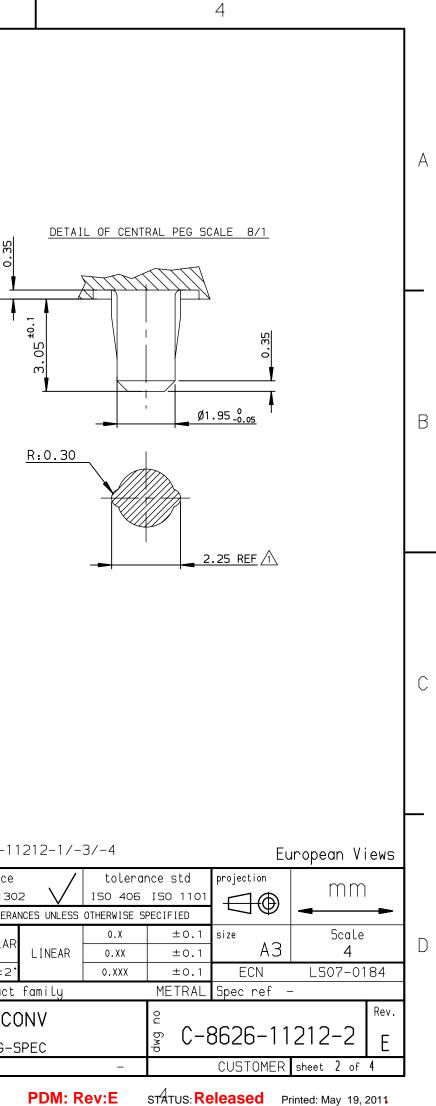
RECOMMENDED PCB LAYOUT

1

PER 12 MM LENGTH







OTHERS INFORMATIONS, SEE DRW 8626-11212-1/-3/-4

					www.f	ciconn	ect.co	m	surf ISO	² ace 130	2 🗸
									T	OLERAN	NCES UNLE
				Dr	CHAMPI	ON	23/08/	/24			
rev	ecn no	dr	date	Eng	LENOIF	2	2003/0)3/19	ANGU	JLAR	LINEA
A	-	PCH	2003/03/19	Chr	LEGARE	-	2003/0)3/19	0.XX'	±2°	
С	LS05-0056	LGO	2005/07/04	Annn	LEGARE		2003/0		Pno	duat	family
D	LS06-0097	LGO	2006/07/21	Appr			2003/0	U IU	1100	JUCL	Tuiirreg
Е	LS07-0184	MLE	2007/07/27			MF	TRAL	RF H	IDR	CC)NV
-	-	-	-			tle					
-	-	-	-		C j	[∵] ⊒ 4X2	4CTS-S	TB-PUS	<u>H P</u>	EG-S	IPEC
-	-	-	-		Y	catalog	no				
						3					PDM

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

А

В

D

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					OT	HERS IN	IFORMAT	TIONS, SEE DRV	8626-1	11212-1/	-2/-4		Ει	uropean Vi	ews	
						www.f	ciconr	nect.com	surface ISO 130:	2		nce std ISO 1101	projection	mm		
									TOLERAN	NCES UNLESS	OTHERWISE S	PECIFIED			-	
_					Dr	CHAMP	[ON	2003/03/19	ANGULAR		0.X	±0.1	size	Scale		
_	ev	ecn no	dr	date	Eng	LENOIF	2	2003/03/19	ANGULAR	LINEAR	0.XX	±0.1	A3	4		
	A C	- LS05-0056	PCH	2003/03/1 2005/07/0	- Chr	LEGARE	-	2003/03/19	0.XX' ±2'		0.XXX	±0.1	ECN	LS07-01	84	
	-	LS05-0056			Annn	LEGARE	-	2003/03/19	Product	family		METRAL	Spec ref -	_		
		LS07-0184										0			Rev.	
	_	-	-	-	- 6	Ci	l IIE	TRAL RA H	IDK WE	S CUNV			8626-11	212 2	_	
	-	-	-	-	┥╹		[:] 4X2	4CTS-STB-PUS	H PEG-S	PEC			5020-11	212-3	E	
	-	-	-	-		Y	catalog	no			_		CUSTOMER	sheet 3 of	4	ĺ
					-		3			PDM: R	ev:E	STATUS: Re	eleased P	rinted: May 19,	2011	

			OTH	HERS IN	FORMAT	TIONS, SEE DRW	8626-1	11212-1/	7-2/-4		Εu	iropean Vi	ews	
				www.f	ciconn	ect.com	surface ISO 130 TOLERAI	2 V	ISO 406	nce std ISO 1101 PECIFIED	projection	mm		
			Dr	CHAMP	ON	2003/03/19	ANGULAR		0.X	±0.1	size	Scale		
no	dr	date	Eng	LENOIF	2	AЗ	4		, L					
-	PCH	2003/03/19	Chr	LEGARE	-	2003/03/19 2003/03/19	0.XX' ±2'		0.XXX	±0.1	ECN	LS07-01	84	
-0056		2005/07/04	Appr	LEGARE	-	2003/03/19	Product	familu		METRAL	Spec ref -	-		
-0097	LGO	2006/07/21			-	2000/00/10	11 Odde C	runneg			5000 1 01			
-0184	MLE	2007/07/27			MF	TRAL RA F	IDR WF	R CONV	,	° C			Rev.	
-	-	-			tle					စ ()	3626-11	212-3		1
-	-	-			[∵] ⊒ 4X2	4CTS-STB-PUS	H PEG-S	SPEC					E	
-	-	-		J	catalog	no			-		CUSTOMER	sheet 3 of	4	
					0					4				

0TH	IERS IN	FORMAT	IONS,SEE DRW	8626-1	11212-1/	-2/-4		Εu	nopean Vi	ews			
	www.f	ciconn	ect.com	surface ISO 1303	- V	ISO 406	nce std ISO 1101	projection	mm				
	IULERANCES UNLESS UTHERWISE SPECIFIED												
Dr	CHAMPI	ON	2003/03/19			0.X	±0.1	size	Scale				
Eng	LENOIF	{	2003/03/19	ANGULAR	LINEAR	0.XX	±0.1	AЗ	4		ĻL		
Chr	LEGARE	-	2003/03/19	0.XX' ±2'		0.XXX	±0.1	ECN	LS07-018	34			
Appr	LEGARE	-	2003/03/19	Product	family		METRAL	Spec ref -	-				
F	Cì	tle	TRAL RA H 4CTS-STB-PUS				оц бмр	3626-11		^{Rev.}			
	Y	catalog	no			-		CUSTOMER	sheet 3 of 4	1			
		0					4						

TIN L	EAD PA	ART NU	MBER	HM1L4	13ZBP0	99H6P																		
LEAD	FREE F	PART N	UMBER	HM1L4	13ZBP09	99H6PL	F						1									CTS LOA	DING PA	TTERN
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	=3.7±	0.3	NUMBER	OF CTS :	= 96																			
					SP	099									OTHERS							 א / ר		

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TIN L	EAD PA	ART NU	MBER	HM1L4	3ZAP0	99H6P																		
LEAD	FREE F	PART N	UMBER	HM1L4	3ZAP0	99H6PL	F															CTS LOA	DING PA	TTERN
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	B NU	IMBER OF	CTS = !	96																			
					SP	099																		
					-																			

					SP	012																		
				_																				
TIN L	EAD P	ART NU	MBER	HM1L4	13ZAPOS	99H6P																		
LEAD	FREE	PART N	IUMBER	HM1L4	13ZAPOS	99H6PL	F						I									CTS LOA	DING PA	TTERN
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 NL	IMBER OF	CTS =	96			•	•	•						•								

TIN L	EAD P	ART NU	MBER	HM1L4	I3ZAP01	2H6P																		
LEAD	FREE	PART N	UMBER	HM1L4	3ZAP01	2H6PL	F															CTS LOA	DING PA	TTERN
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	5.00	5.00	5.00	6.50	6.50	6.50	5.00	5.00	5.00	6.50	6.50	6.50	5.00	5.00	5.00	6.50	6.50	6.50	5.00	5.00	5.00	6.50	6.50	6.50
ROW-C	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
ROW-B	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
ROW-A	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
DIM-D	=2.9±0.	3 NU	IMBER OF	CTS =	96																			
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									Т	OLERAN	NCES UNLE
				Dr	CHAMP I	ON	2003/0)3/19			
rev	ecn no	dr	date	Eng	LENOIF	2	2003/0)3/19	ANG	JLAR	LINEA
A	-	PCH	2003/03/19	Chr	LEGARE	-	2003/0)3/19	0.XX'	±2'	
С	LS05-0056	LGO	2005/07/04	Annn	LEGARE		2003/0		Pno	duat	family
D	LS06-0097	LGO	2006/07/21	Appr		-	2003/0	JJ/ TJ	110	JUCI	Tuiirty
Е	LS07-0184	MLE	2007/07/27			ME	TRAL	RA H	I DR	WE	3 CON
-	-	-	-			tle					
-	-	-	-		Cj	[∵] ⊒ 4x2	4CTS-S	TB-PUS	H PI	<u>EG-S</u>	SPEC
-	-	-	-		Y	catalog	no				
						3					PDM

OTHERS	INFORMATIONS, SE	F DRW	8626-11212-
UTTENJ	THE ONLIATIONS, JL		0020 11212

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TIN LEAD PART NUMBER HM1L43ZAP459H6P																								
LEAD	FREE F	PART N	UMBER	HM1L4	43ZAP4	59H6PL	=															CTS LOA	DING PA	TTERN
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			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
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
ROW-A	5.75	5.75			5.75	5.75			5.75	5.75					5.00	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75
DIM-D	=2.9±0.	3 NU	MBER OF	CTS =	96				·						·									
		•			SP	459								ΩT	HERS I		TIONS	SEE DR	W 8626	-11212	-1/-2/	-3		

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TIN LEAD PART NUMBER HM1L43ZAP425H6P																								
LEAD	FREE F	PART N	UMBER	HM1L4	I3ZAP42	25H6PL	F												1			CTS LOA	DING PA	TTERN
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	3 NU	MBER OF	CTS = S	96																			
					SP	425																		

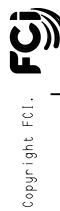
LEAD	FREF F	PART N	IUMBER	HM1L4	I3DAP27	70H6PI	F															CTS LOA	DING PA	TTERN
DIM-P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
ROW-D	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50		6.50	6.50	6.50	6.5
ROW-C	6.50	6.50	6.50	6.50	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	3 NL	, IMBER OF	CTS =	92							1					I					1	1	

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!-1/-2/-3 European Views tolerance std projection mm ISO 406 ISO 1101 $\ominus \oplus$ Scale 4 0.X ±0.1 size D AЗ ±0.1 EAR 0.XX ±0.1 ECN LS07-0184 0.XXX METRAL Spec ref -² క్రై C-8626-11212-4 Rev. DNV Ε CUSTOMER sheet 4 of 4

DM: Rev:E

STATUS: Released Printed: May 19, 2011

Mouser Electronics

Authorized Distributor

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FCI / Amphenol: HM1L43ZAP459H6PLF