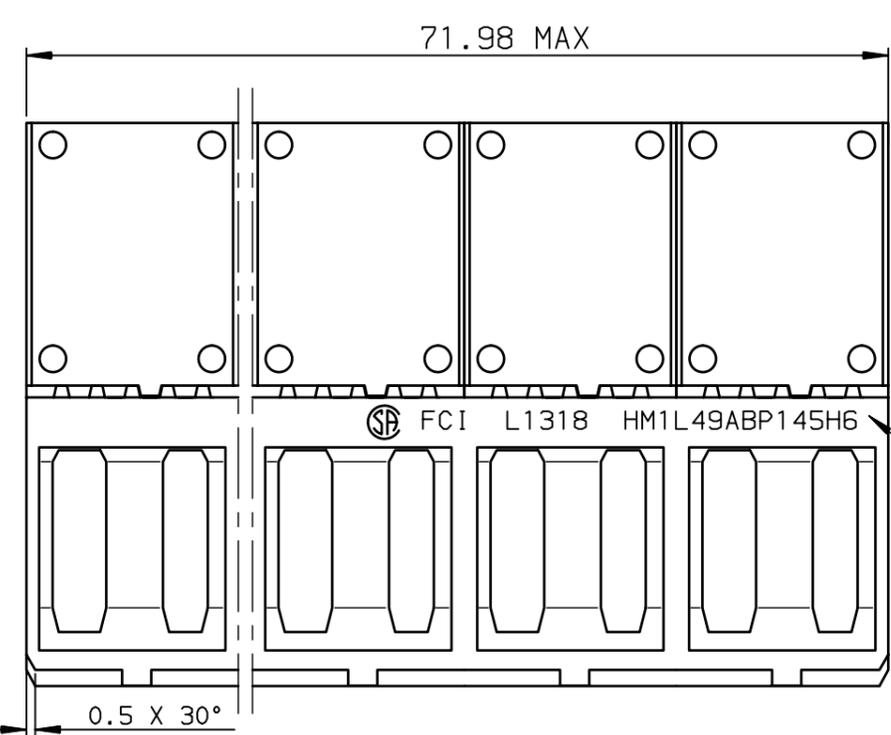
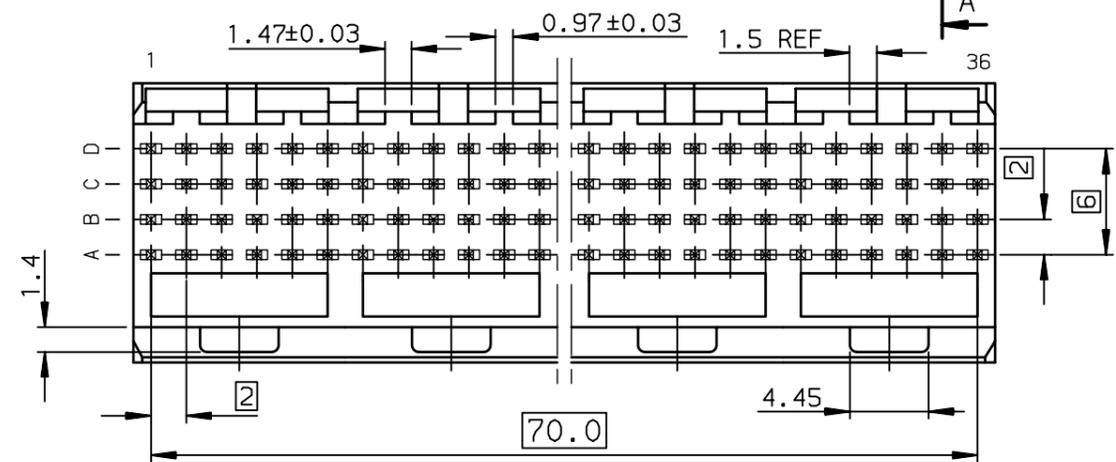
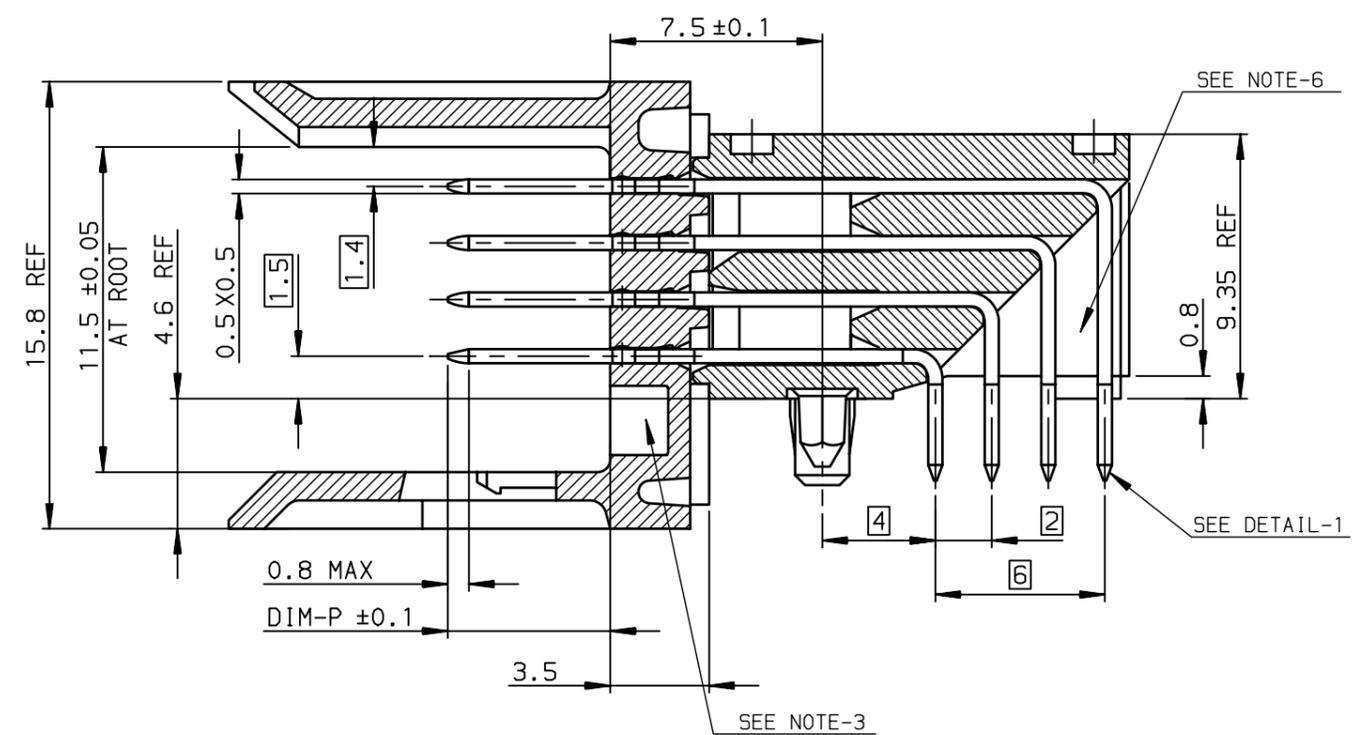


GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:  
 SEE PRODUCT SPECIFICATION GS-12-446

- NORMINATIVE REF = IEC-61076-4-104
- NOTE-2: ONE CENTER PEG FOR HOLD DOWN FORCE
- NOTE-3: CODING RECESS FOR 8MM EXTENDED KEYS
- NOTE-4: PRODUCT MARKING = FCI + BATCH CODE + PRODUCT NUMBER
- FOR 6 MODULE SIZE, ADD CSA LOGO MARKING
- NOTE-6: CENTRAL WALL WITH END REAR SUPPORT
- NOTE-7: PACKAGING IN TRAY + COVER
- IF SUFFIX "P" IS ADDED IN P/N PACKAGING IS IN TRAYS BUT CONNECTOR MARKING IS WITHOUT "P"
- EXAMPLE: HM1XXXXXXXXXH6P, MARKED HM1XXXXXXXXXH6

SPECIAL LENGTH  
 6 MODULE SIZE

SECTION-A SCALE: 4/1



OTHERS INFORMATIONS, SEE DRW C-8626-0733-2

European Views

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				size A3
Dr	CHAMPION	1996/04/30	ANGULAR	Scale 2.5
Eng	LENOIR	1996/04/30	LINEAR	ECN LS07-0184
Chr	LEGARE	1996/04/30	0.xx' ±2'	Spec ref -
Appr	LEGARE	1996/04/30	Product family METRAL	
FCI		METRAL RA HEADER WB CONVERGED		Rev. L
4X36 CTS - STB - PUSH PEG		C-8626-0733-1		
catalog no		CUSTOMER		sheet 1 of 2

SEE NOTE-4

rev	ecn no	dr	date
H	-	CHA	2003/07/16
J	LS05-001	MLE	2005/03/15
K	LS06-0097	LGO	2006/07/22
L	LS07-0184	MLE	2007/07/24
-	-	-	-
-	-	-	-
-	-	-	-



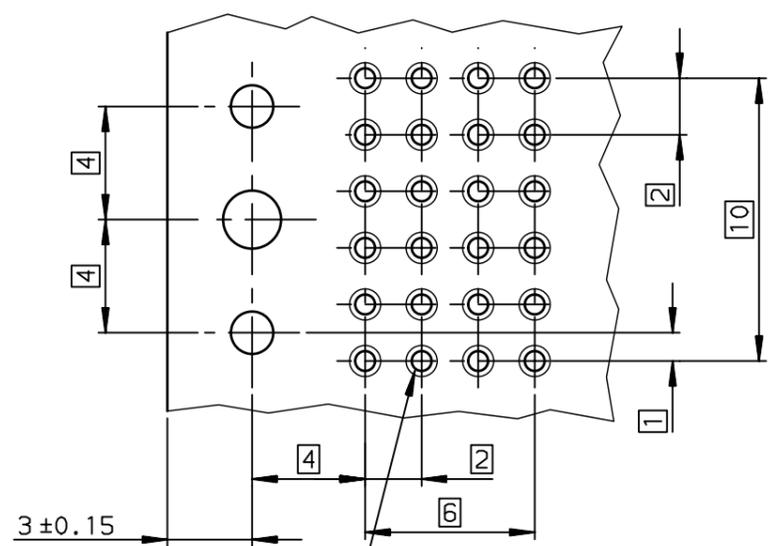
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### TIN LEAD PART NUMBER

PART NUMBER / CONTACT LOADING							
DIM-P ±0.10				DIM-D ±0.3	P/N AND PERFORMANCE LEVEL		SP N°
ROW-A	ROW-B	ROW-C	ROW-D				
5.00	5.00	5.00	5.00	2.90	HM1L49AAP145H6P		145
5.00	5.00	5.00	5.00	3.70	HM1L49ABP145H6P		
6.50	5.00	5.00	5.00	3.70	HM1L49BBP145H6P		

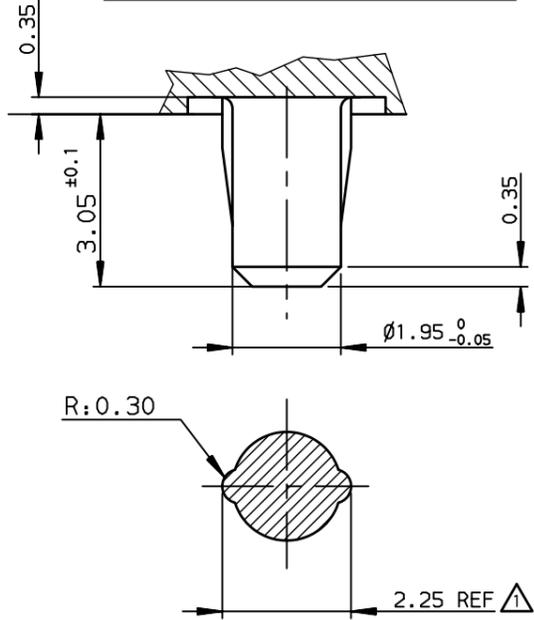
STANDARD MATING LENGTHS = 5.75 (AND 5.00-6.50)  
 STANDARD TERMINATION LENGTH = 2.90

RECOMMENDED PCB LAYOUT  
 PER 12MM LENGTH



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

DETAIL OF CENTRAL PEG SCALE 8/1



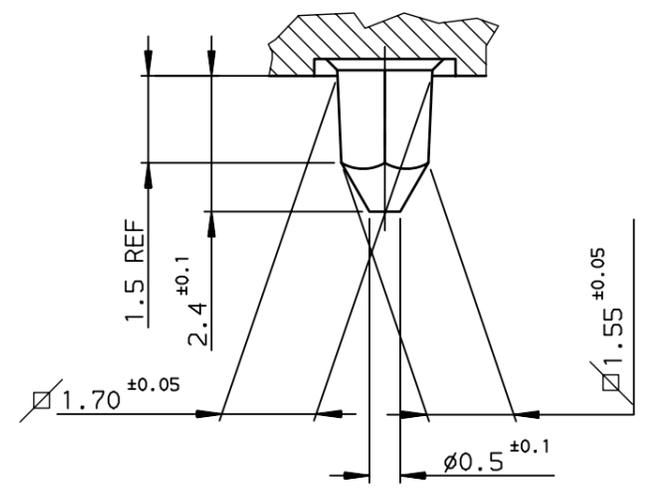
### LEAD FREE PART NUMBER

PART NUMBER / CONTACT LOADING							
DIM-P ±0.10				DIM-D ±0.3	P/N AND PERFORMANCE LEVEL		SP N°
ROW-A	ROW-B	ROW-C	ROW-D				
5.00	5.00	5.00	5.00	2.90	HM1L49AAP145H6PLF		145
5.00	5.00	5.00	5.00	3.70	HM1L49ABP145H6PLF		
6.50	5.00	5.00	5.00	3.70	HM1L49BBP145H6PLF		

STANDARD MATING LENGTHS = 5.75 (AND 5.00-6.50)  
 STANDARD TERMINATION LENGTH = 2.90

rev	ecn no	dr	date
G	-	CHA	2003/03/17
J	LS05-001	MLE	2005/03/15
K	LS06-0097	LGO	2006/07/22
L	LS07-0184	MLE	2007/07/24
-	-	-	-
-	-	-	-
-	-	-	-

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



OTHERS INFORMATIONS, SEE DRW C-8626-0733-1

European Views

www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	CHAMPION	1996/04/30	ANGULAR	0.X ±0.1
Eng	LENOIR	1996/04/30	LINEAR	0.XX ±0.1
Chr	LEGARE	1996/04/30	0.XX' ±2'	0.XXX ±0.1
Appr	LEGARE	1996/04/30	Product family	METRAL
size				A3
Scale				4
ECN				LS07-0184
Spec ref				-
title		METRAL RA HEADER WB CONVERGED		Rev.
6 MODULE - STB - PUSH PEG		dwg no		C-8626-0733-2
catalog no		-		L
CUSTOMER				sheet 2 of 2



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