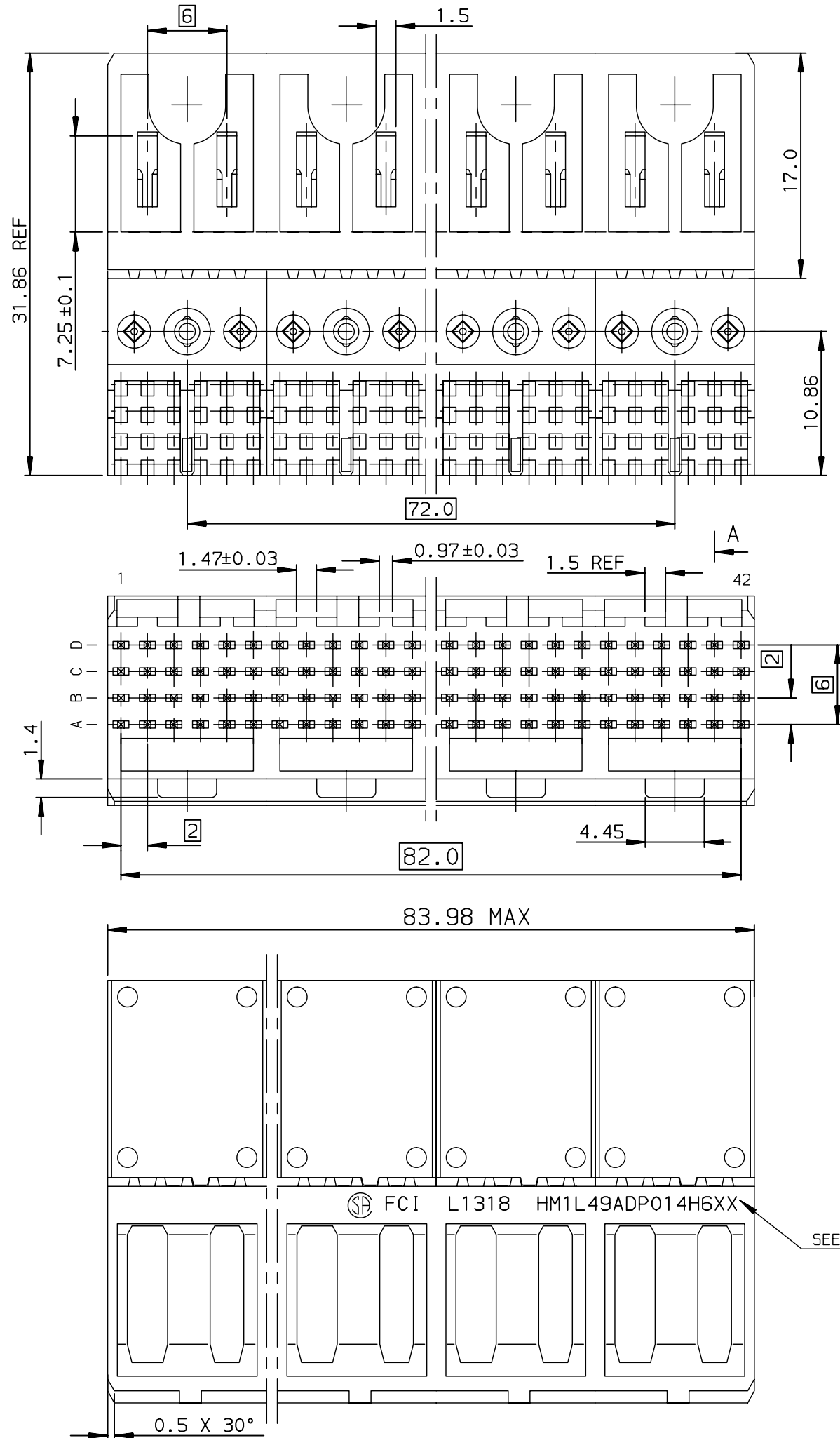


A

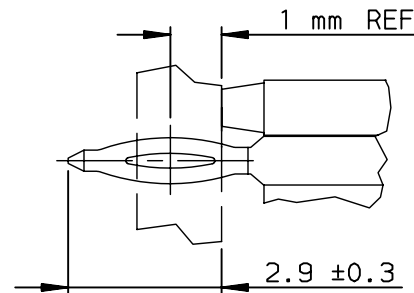
B

C

D



DETAIL-1: PRESS-FIT TAIL



7 MODULES SIZE

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 7 MODULES SIZE, ADD CSA LOGO MARKING

NOTE-5: CENTRAL WALL WITH END REAR SUPPORT

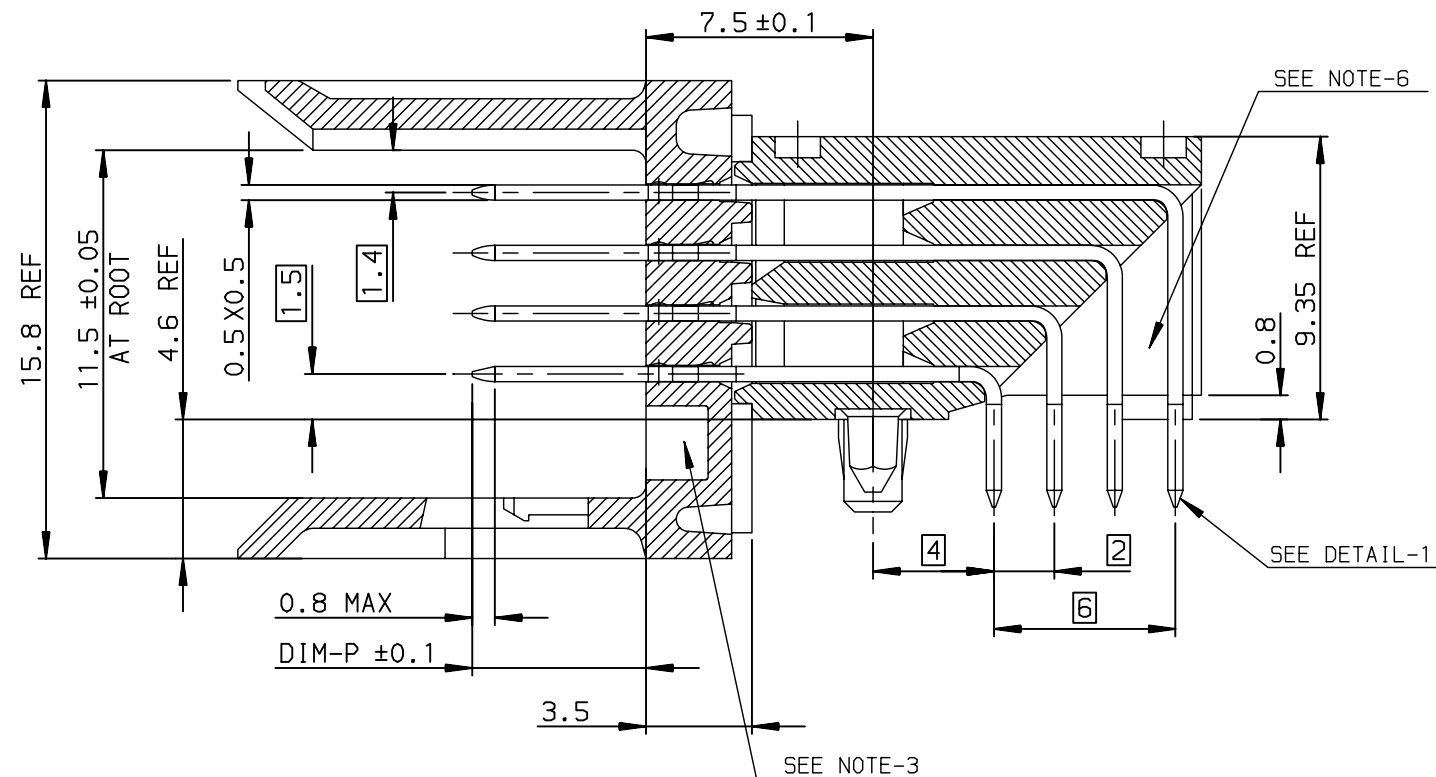
NOTE-6: PACKAGING IN TRAY + COVER

IF SUFFIX "P" IS ADDED IN P/N PACKAGING IS IN TRAYS

BUT CONNECTOR MARKING IS WITHOUT "P"

EXAMPLE: HM1XXXXXXXXXH6P, MARKED HM1XXXXXXXXXH6

SECTION-A SCALE: 4/1



GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE PRODUCT SPECIFICATION G5-12-445

OTHERS INFORMATIONS, SEE DRW C-8626-11218-2

European Views

rev	ecn no	dr	date
C	-	PCH	2003/07/16
D	LS06-0089	LGO	2006/06/13
E	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	BART	28/04/03	ANGULAR 0.XX' ±2°	LINEAR	0.X		±0.1		size A3	Scale 2.5:1	
Eng	LENOIR	28/04/03			0.XX		±0.1				
Chr	LEGARE	28/04/03			0.XXX		±0.1				
Appr	LEGARE	28/04/03	Product family					METRAL		Spec ref -	
			title METRAL RA HEADER WB 4x42 CTS -PF- PUSH PEG					dwg no C-8626-11218-1		Rev. E	
			catalog no -					CUSTOMER		sheet 1 of 2	

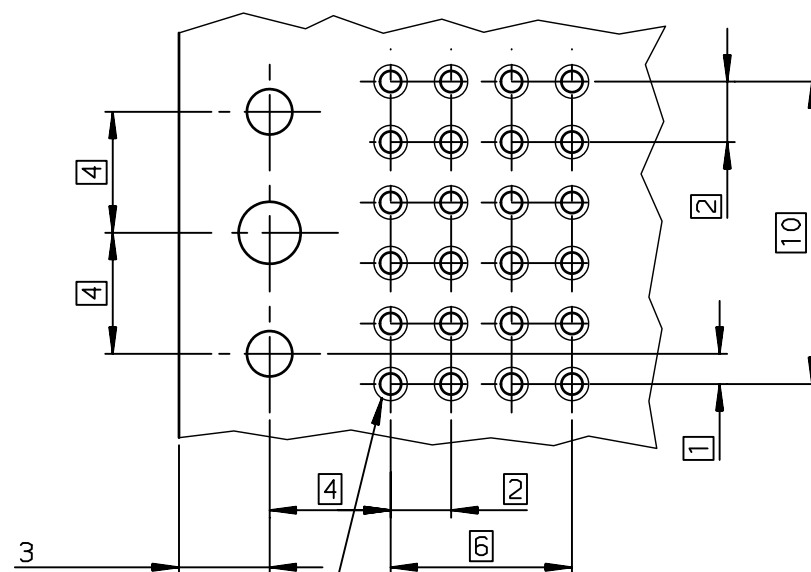
STANDARD PART NUMBER / CONTACT LOADING

DIM-P ±0.10				P/N AND PERFORMANCE LEVEL	SP N°
ROW-A	ROW-B	ROW-C	ROW-D		
5.00	5.00	5.00	5.00	HM1L49ADP014H6P	014
5.75	5.75	5.75	5.75	HM1L49LDP014H6P	
6.50	6.50	6.50	6.50	HM1L49DDP014H6P	

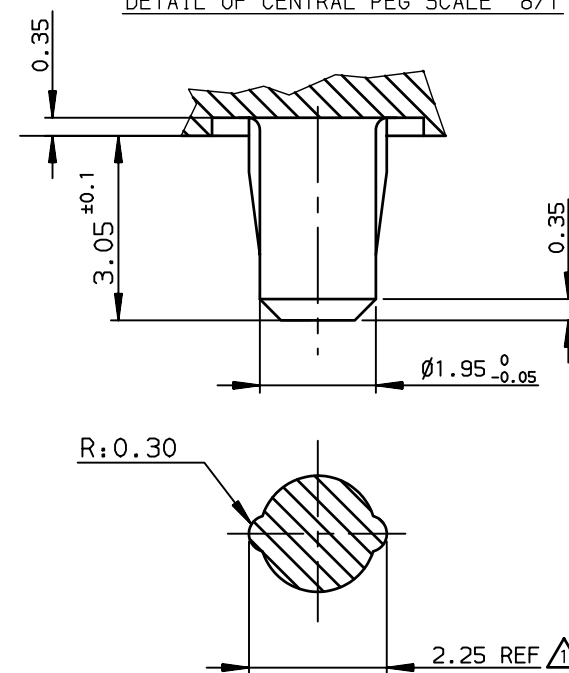
LEAD-FREE PART NUMBER / CONTACT LOADING

DIM-P ±0.10				P/N AND PERFORMANCE LEVEL	SP N°
ROW-A	ROW-B	ROW-C	ROW-D		
5.00	5.00	5.00	5.00	HM1L49ADP014H6PLF	014
5.75	5.75	5.75	5.75	HM1L49LDP014H6PLF	
6.50	6.50	6.50	6.50	HM1L49DDP014H6PLF	

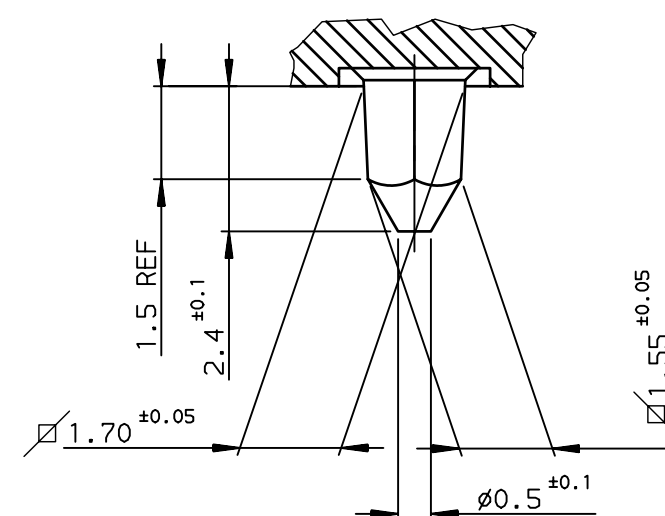
STANDARD MATING LENGTHS = 5.75 (AND 5.00-6.50)

RECOMMENDED PCB LAYOUT
PER 12MM LENGTHHole according to product spec
GS-12-445 (for press-fit) ,
GS-12-446 (for STB)

DETAIL OF CENTRAL PEG SCALE 8/1



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



OTHERS INFORMATIONS,SEE DRW C-8626-11218-1

European Views

rev	ecn no	dr	date
B	-	PCH	2003/05/05
D	LS06-0089	LGO	2006/06/14
E	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	CHAMPION	28/04/03	ANGULAR LINEAR	0.X	±0.1
Eng	LENOIR	28/04/03		0.XX	±0.1
Chr	LEGARE	28/04/03		0.XXX	±0.1
Appr	LEGARE	28/04/03	Product family	METRAL	
			Spec ref -		
			size A3		Scale 4:1
			ECN LS07-0184		
			Rev. E		
			sheet 2 of 2		