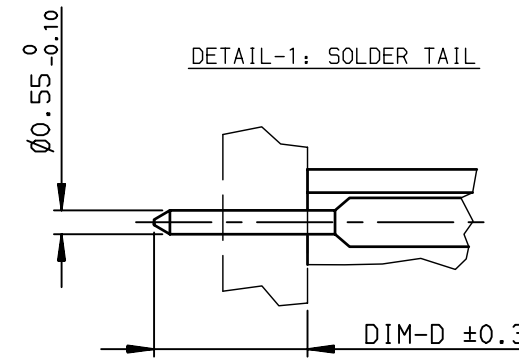
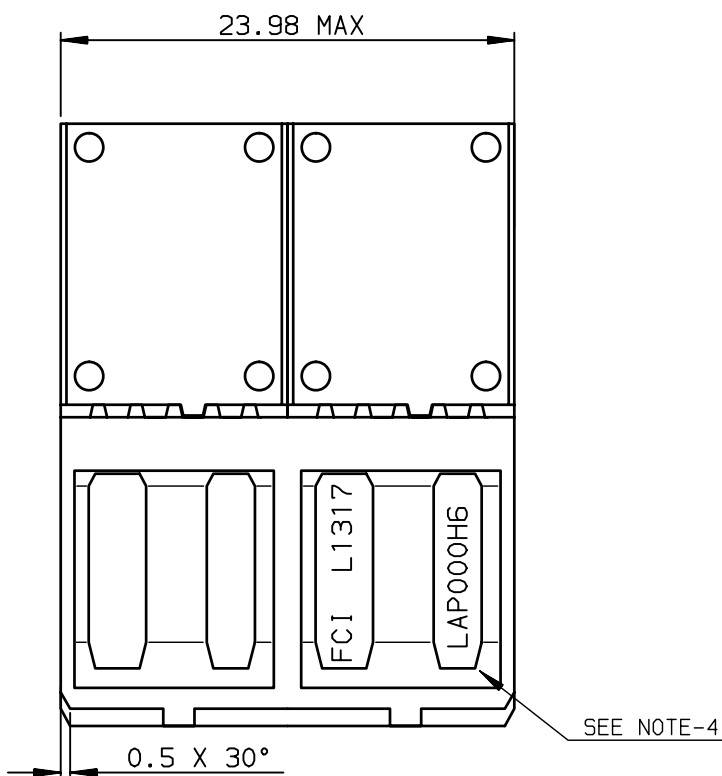
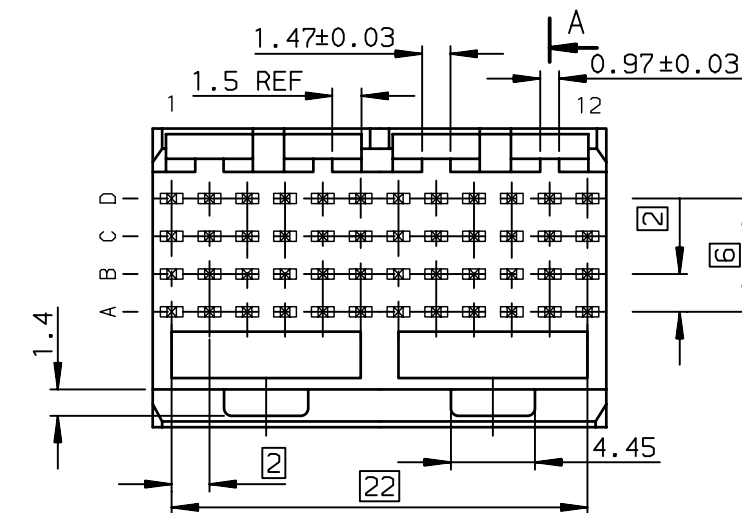
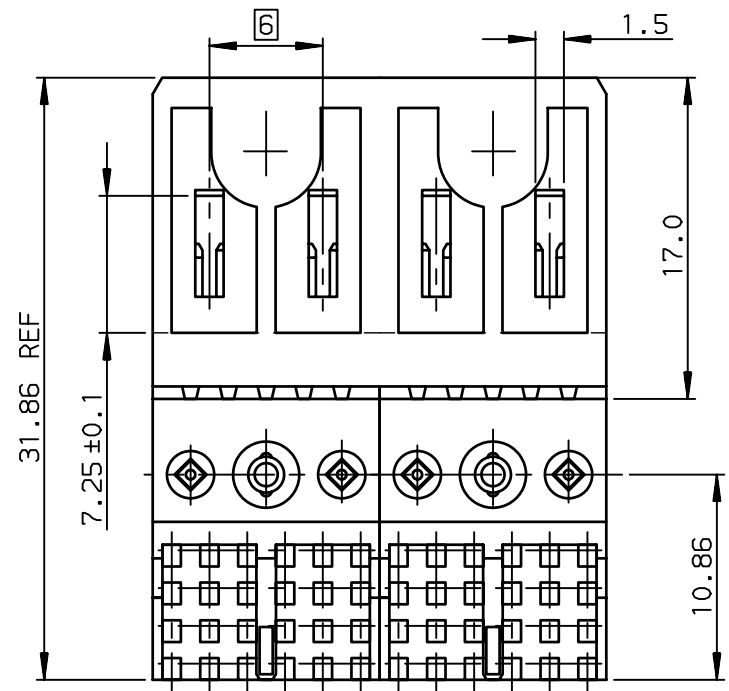
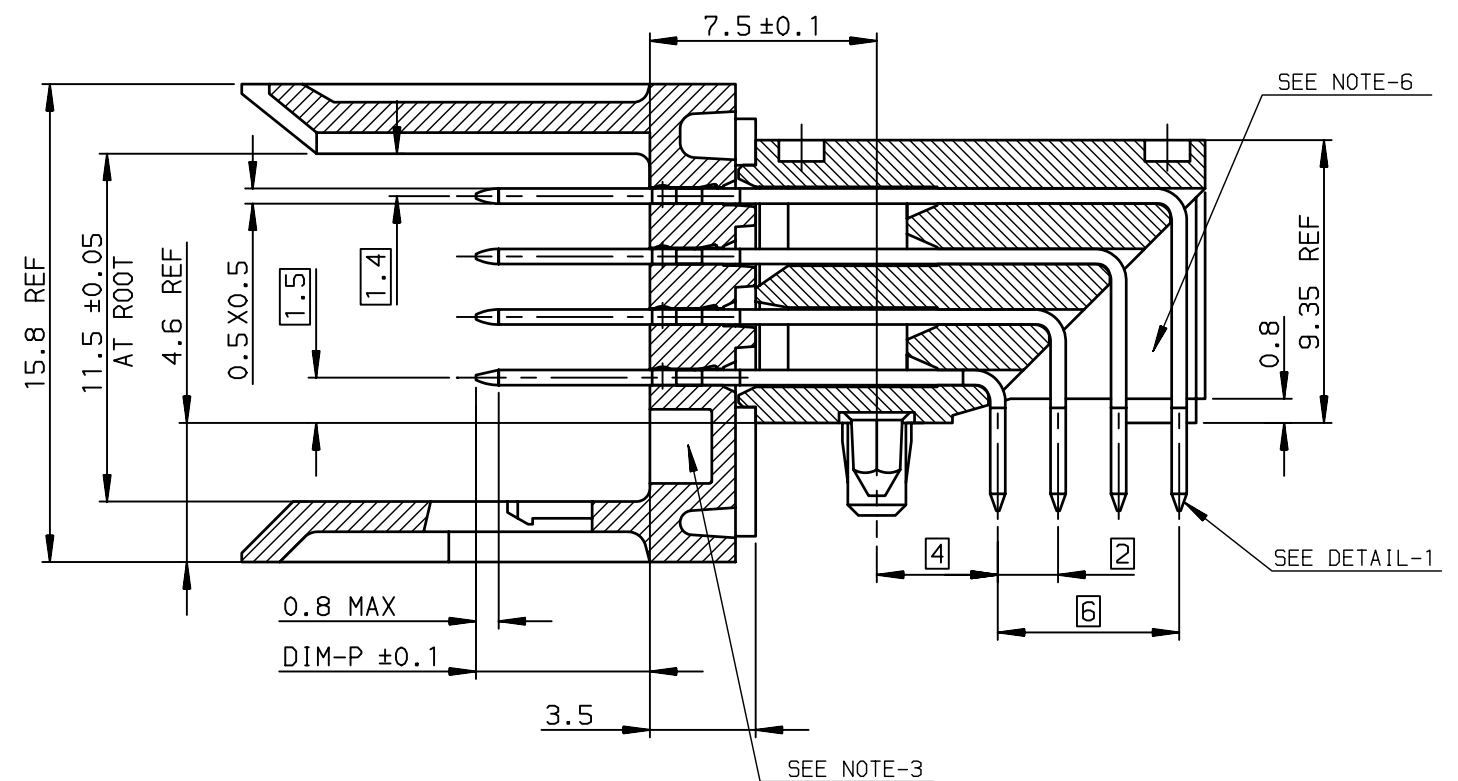




- NOTE-1: NORMINATIVE REF = IEC-61076-4-104
 NOTE-2: ONE CENTER PEG FOR HOLD DOWN FORCE
 NOTE-3: CODING RECESS FOR 8MM EXTENDED KEYS
 NOTE-4: PRODUCT MARKING = PRODUCT NUMBER + BATCH CODE + FCI
 FOR 2 MODULE SIZE, END OF PART NUMBER ONLY
 NOTE-6: CENTRAL WALL WITH END REAR SUPPORT
 NOTE-7: PACKAGING 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

SECTION-A SCALE: 4/1



GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE PRODUCT SPECIFICATION GS-12-446

OTHERS INFORMATIONS, SEE DRW C-8626-0155-2

European Views

rev	ecn no	dr	date
F	-	CHA	2003/07/03
G	LS05-0056	MLE	2005/06/06
H	LS06-0097	LGO	2006/07/13
J	LS07-0184	MLE	2007/07/24
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302		✓	tolerance std ISO 406 ISO 1101		projection 		mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	CHAMPION	1994/09/09	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 2.5		
Eng	LENOIR	1994/09/09			0.XX	±0.1				
Chr	LEGARE	1994/09/09			0.XX' ±2°	0.XXX		±0.1		
Appr	LEGARE	1994/09/09	Product family				METRAL	Spec ref -		
			title METRAL RA HDR WB CONVERGE				dwg no C-8626-0155-1	Rev. J		
			4X12 CTS - STB - PUSH PEG							
			catalog no -							
			CUSTOMER				sheet 1 of 2			

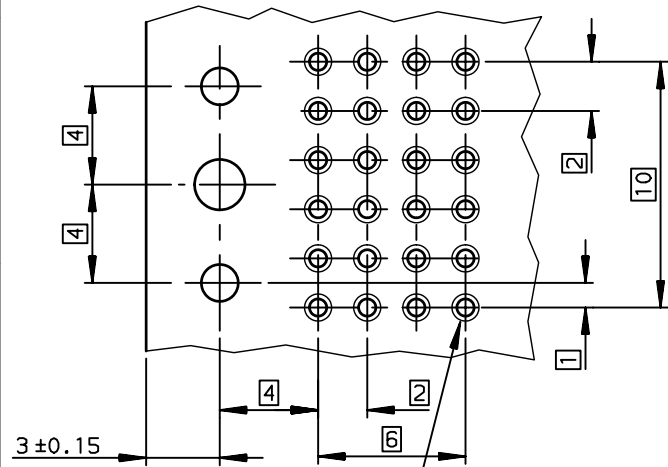
TIN LEAD PART NUMBER

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	TABLE-2	HM1L42AxP000H6P	
5.75	5.75	5.75	5.75	TABLE-2	HM1L42LxP000H6P	
6.50	6.50	6.50	6.50	TABLE-2	HM1L42DxP000H6P	
6.50	5.00	5.00	5.00	TABLE-2	HM1L42BxP000H6P	
6.50	5.75	5.75	6.50	TABLE-2	HM1L42CxP000H6P	
5.00	5.00	6.50	5.00	TABLE-2	HM1L42ZxP110H6P	110
5.00	5.75	6.50	5.00	TABLE-2	HM1L42ZxP430H6P	430
5.00	5.75	5.00	5.00	TABLE-2	HM1L42ZxP448H6P	448
5.75	5.00	5.00	5.00	TABLE-2	HM1L42ZxP009H6P	009
5.75	6.50	5.75	5.00	TABLE-2	HM1L42ZxP424H6P	424
6.50	5.75	6.50	5.75	TABLE-2	HM1L42ZxP037H6P	037
6.50	5.75	5.00	5.75	TABLE-2	HM1L42ZxP102H6P	102
6.50	6.50	6.50	5.75	TABLE-2	HM1L42ZxP135H6P	135
6.50	5.75	5.75	5.75	TABLE-2	HM1L42ZxP369H6P	369
8.00	6.50	5.75	6.50	3.70	HM1L42ZBP326H6P	326

LEAD-FREE PART NUMBER

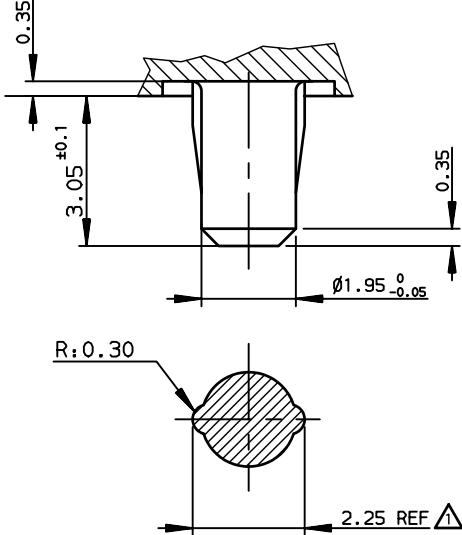
PART NUMBER / CONTACT LOADING						
DIM-P ±0.10				DIM-D ±0.3	P/N AND PERFORMANCE LEVEL	SP N°
ROW-A	ROW-B	ROW-C	ROW-D			
5.00	5.00	5.00	5.00	TABLE-2	HM1L42AxP000H6PLF	
5.75	5.75	5.75	5.75	TABLE-2	HM1L42LxP000H6PLF	
6.50	6.50	6.50	6.50	TABLE-2	HM1L42DxP000H6PLF	
6.50	5.00	5.00	5.00	TABLE-2	HM1L42BxP000H6PLF	
6.50	5.75	5.75	6.50	TABLE-2	HM1L42CxP000H6PLF	
5.00	5.00	6.50	5.00	TABLE-2	HM1L42ZxP110H6PLF	110
5.00	5.75	6.50	5.00	TABLE-2	HM1L42ZxP430H6PLF	430
5.00	5.75	5.00	5.00	TABLE-2	HM1L42ZxP448H6PLF	448
5.75	5.00	5.00	5.00	TABLE-2	HM1L42ZxP009H6PLF	009
5.75	6.50	5.75	5.00	TABLE-2	HM1L42ZxP424H6PLF	424
6.50	5.75	6.50	5.75	TABLE-2	HM1L42ZxP037H6PLF	037
6.50	5.75	5.00	5.75	TABLE-2	HM1L42ZxP102H6PLF	102
6.50	6.50	6.50	5.75	TABLE-2	HM1L42ZxP135H6PLF	135
6.50	5.75	5.75	5.75	TABLE-2	HM1L42ZxP369H6PLF	369
8.00	6.50	5.75	6.50	3.70	HM1L42ZBP326H6PLF	326

RECOMMENDED PCB LAYOUT
PER 12MM LENGTH



Hole according to product spec
6S-12-445 (for press-fit) ,
6S-12-446 (for STB)

DETAIL OF CENTRAL PEG SCALE 8/1



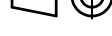
DIM-D=2.9 / replace 'x' by 'A' in the P/N

DIM-D=3.7 / replace 'x' by 'B' in the P/N

TABLE-2

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

European Views

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 	 mm	
			TOLERANCES UNLESS OTHERWISE SPECIFIED						
Dr	CHAMPION	1994/09/09	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 4	
Eng	LENOIR	1994/09/09			0.XX	±0.1			
Chr	LEGARE	1994/09/09			0.XXX	±0.1			
Appr	LEGARE	1994/09/09	0.XX' ±2°				ECN	LS07-0184	
			Product family				METRAL		Spec ref -
			title METRAL RA HDR WB CONVERGE 4X12 CTS - STB - PUSH PEG				dwg no C-8626-0155-2		Rev. J
			catalog no		-		CUSTOMER		

rev	ecn no	dr	date
E	-	CHA	2003/03/17
G	LS05-0056	MLE	2005/06/06
H	LS06-0097	LGO	2006/07/13
J	LS07-0184	MPE	2007/07/24
-	-	-	-
-	-	-	-
-	-	-	-



title

METRAL RA HDR WB CONVERGE
4X12 CTS - STB - PUSH PEG

catalog no

no

C-8626-0155-2

Rev.

J

CUSTOMER sheet 2 of 2