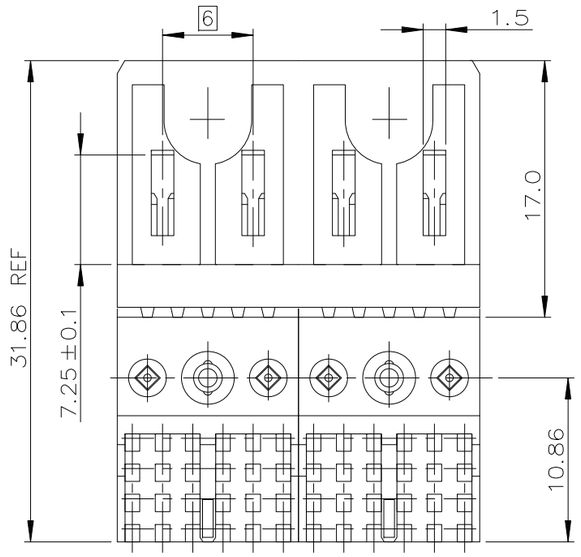
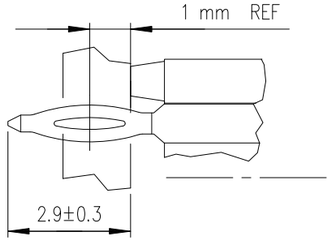
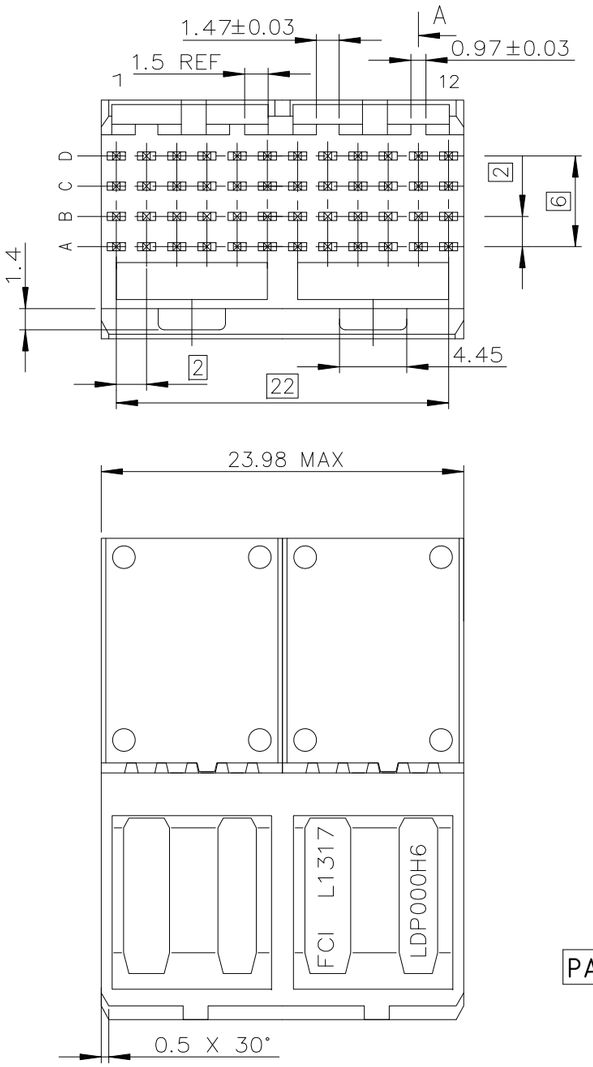


DETAIL–1: PRESS–FIT TAIL



NOTES:

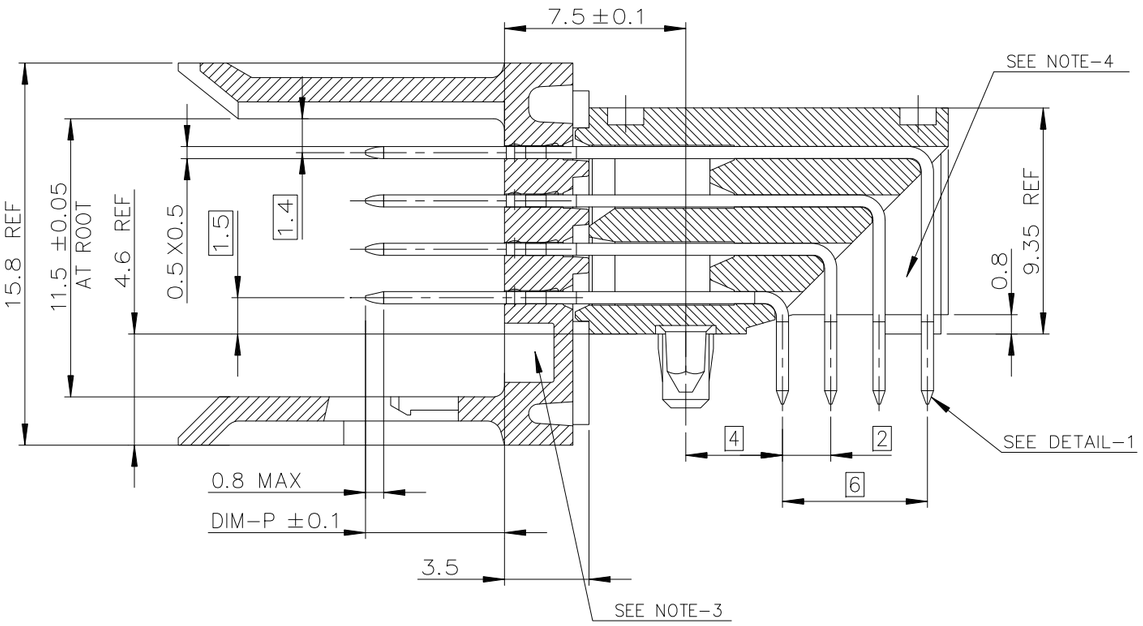
1. MATERIAL : BODY : LCP UL94-V0
   : CONTACT : COPPER ALLOY.
2. FOR PLATING PERFORMANCE REFER DRAWING # 10159409 ⚠1
3. CODING RECESS FOR 8MM EXTENDED KEYS
4. CENTRAL WALL WITH END REAR SUPPORT
5. PACKAGING IN TRAY + COVER, IF SUFFIX "P" IS ADDED IN P/N PACKAGING IS IN TRAYS BUT CONNECTOR MARKING IS WITHOUT "P"
   EXAMPLE: HM1XXXXXXXXXHXP, MARKED HM1XXXXXXXXXHX
6. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47- 0004
7. A ⚠1 SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



REFER NOTE 2

PART NUMBER :HM1L41LFP000HXPLF

SECTION–A SCALE: 4/1



GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

See PRODUCT SPECIFICATION: GS-12-445

OTHERS INFORMATIONS,SEE DRW C-8626-0151-2

ltr	ecn no	dr	date
F	LS05-0056	LGO	2005-07-06
G	LS06-0097	LGO	2006-07-12
H	LS07-0184	MLE	2007-07-25
J	ELX-I-38935	MINI	2020-11-12

mat'l. code

surface ISO 1302 ▽

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles 0°±2°

linear .0±0.3 / .00±0.13 / .000±0.050

dr	CHAMPION	1994-04-05
engr	ARUN	2020-11-12
chr	ALEX	2020-11-12
appd	SANOJ	2020-11-12

projection

MM

scale –

product family: METRAL

title: METRAL RA HDR WB CONV
4x12 CTS - PF - PUSH PEG

dwg no C-8626-0151-1 | sheet 1 of 2 | size A3

type Product Customer Drawing

sheet index	revision	sheet
	J	1

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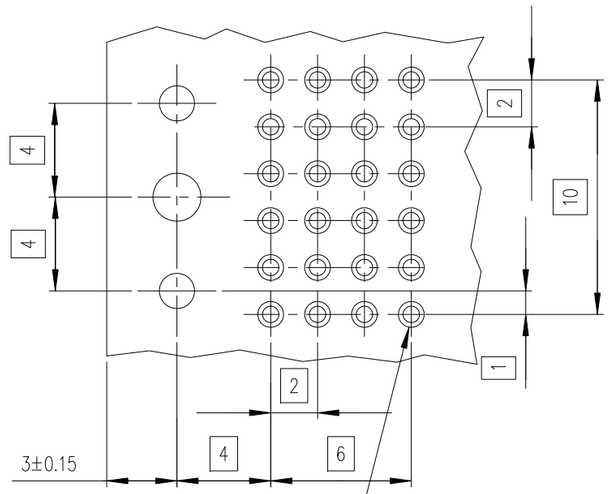
Downloaded from Arrow.com.

PART NUMBER

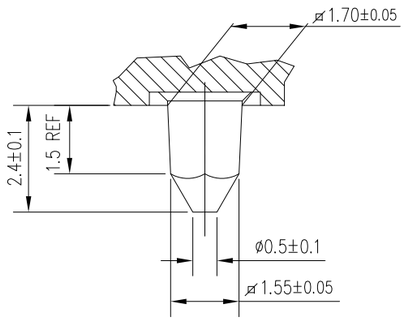
PART NUMBER / CONTACT LOADING					
DIM-P ±0.10				P/N AND PERFORMANCE LEVEL	SP N°
ROW-A	ROW-B	ROW-C	ROW-D		
5.00	5.00	5.00	5.00	HM1L42ADP000HXPLF	
5.75	5.75	5.75	5.75	HM1L42LDP000HXPLF	
6.50	6.50	6.50	6.50	HM1L42DDP000HXPLF	
6.50	5.00	5.00	5.00	HM1L42BDP000HXPLF	
6.50	5.75	5.75	6.50	HM1L42CDP000HXPLF	
5.00	5.00	6.50	5.00	HM1L42ZDP110HXPLF	110
5.00	5.75	6.50	5.00	HM1L42ZDP430HXPLF	430
5.00	5.75	5.00	5.00	HM1L42ZDP448HXPLF	448
5.75	5.00	5.00	5.00	HM1L42ZDP009HXPLF	009
5.75	6.50	5.75	5.00	HM1L42ZDP424HXPLF	424
6.50	5.75	6.50	5.75	HM1L42ZDP037HXPLF	037
6.50	5.75	5.00	5.75	HM1L42ZDP102HXPLF	102
6.50	6.50	6.50	5.75	HM1L42ZDP135HXPLF	135
6.50	5.75	5.75	5.75	HM1L42ZDP369HXPLF	369
8.00	6.50	6.50	6.50	HM1L42ZDPA07HXPLF	A07

STANDARD MATING LENGTHS = 5.75 (AND 5.00-6.50)

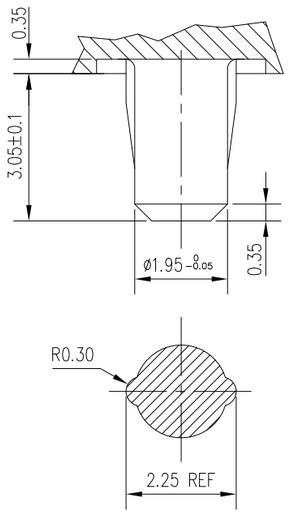
RECOMMENDED PCB LAYOUT
PER 12MM LENGTH



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



DETAIL OF CENTRAL PEG SCALE 8/1



OTHERS INFORMATIONS,SEE DRW 8626-0151-1

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101	projection	product family METRAL
ltr	ecn no	dr	date	tolerances unless otherwise specified				title
F	LS05-0056	LGO	2005-07-06	angles	linear	.0±0.3	MM	METRAL RA HDR WB CONV
G	LS06-0097	LGO	2006-07-12			.00±0.13		4x12 CTS - PF - PUSH PEG
H	LS07-0184	MLE	2007-07-25	0°±2°		.000±0.050	scale —	
J	ELX-I-38935	MINI	2020-11-12	dr	CHAMPION	1994-04-05		dwg no C-8626-0151-2 sheet 2 of 2 size A3
				engr	ARUN	2020-11-12		
				chr	ALEX	2020-11-12		type Product Customer Drawing
				appd	SANOJ	2020-11-12		
sheet index	revision	J						
	sheet	1						

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form: A3-2016-02-24

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