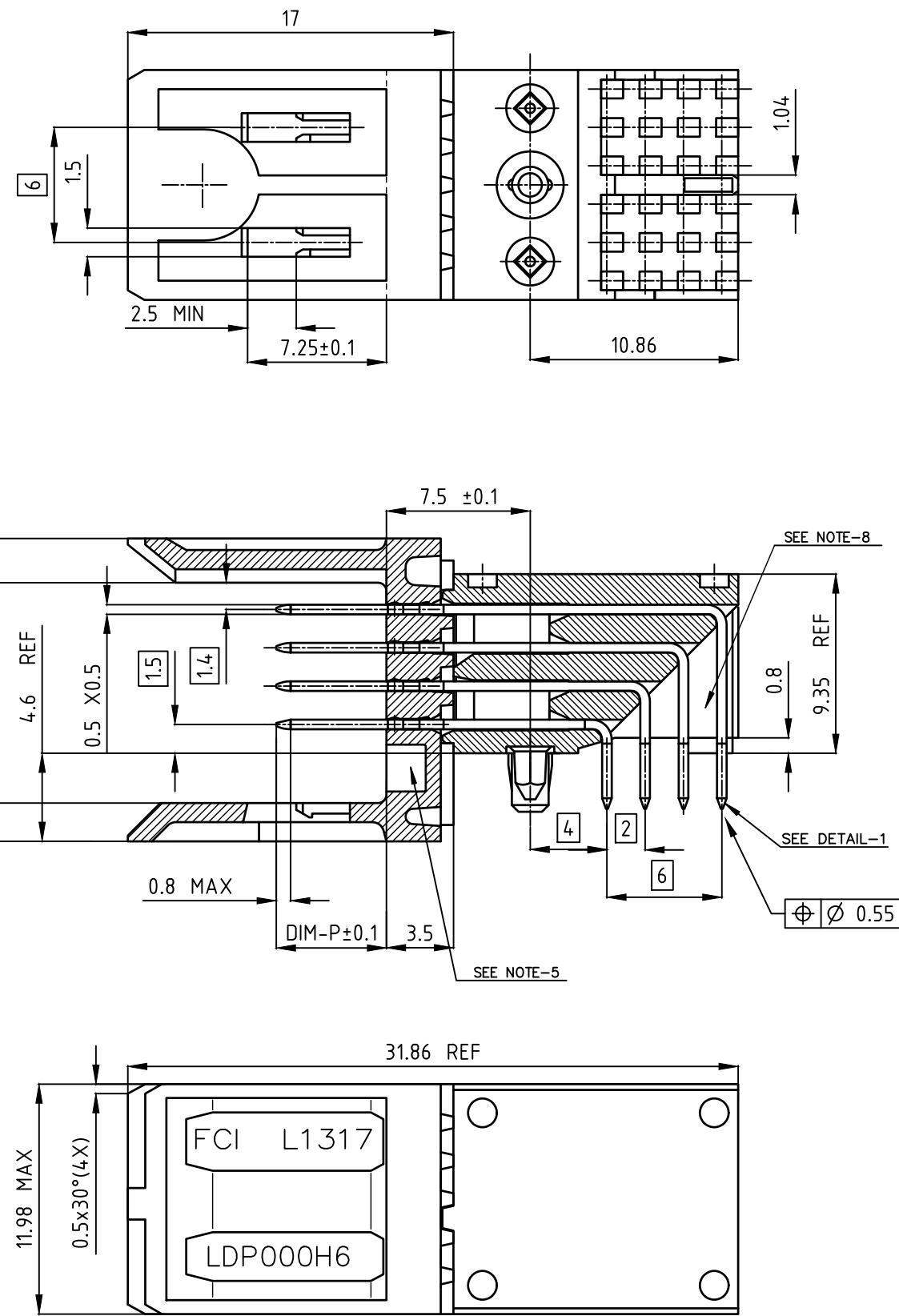
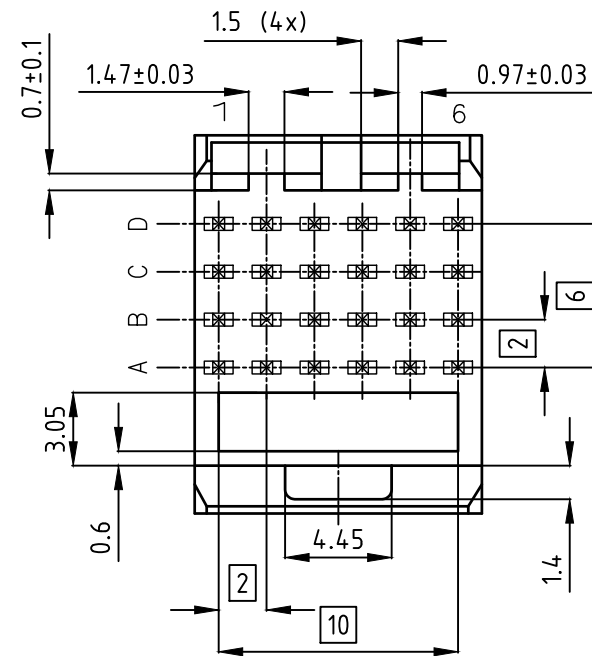


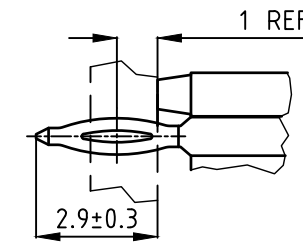


NOTES:

1. MATERIAL : BODY : LCP UL94-V0
: CONTACT : COPPER ALLOY.
2. FOR PLATING PERFORMANCE REFER DRAWING # 10159409^M
3. NORMINATIVE REF = IEC-61076-4-104.
4. ONE CENTER PEG FOR HOLD DOWN FORCE.
5. CODING RECESS FOR 8MM EXTENDED KEYS.
6. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47- 0004
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260DEGRE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION
8. CENTRAL WALL WITH END REAR SUPPORT.
9. 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
10. A^MSYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



DETAIL-1: PRESS-FIT TAIL



GENERAL CHARACTERISTICS AND ROHS INFORMATION:
SEE PRODUCT SPECIFICATION GS-12-445

mat'l. code				NOTE 1		surface	58	tolerance	projection	product family		
						ISO 1302	✓	ISO 406 ISO 1101		METRAL		
ltr	ecn no	dr	date			tolerances unless otherwise specified				title		
K	DG10-0231	CENH	2010-06-18			angles		0.X±0.3		METRAL RA HEADER WB		
L	DG-010291	QINDF	2012-02-14			linear		0.XX±0.13		CONVERGED 4x6 CTS-PF-PUSH PEG		
M	ELX-I-38656	MINI	2020-10-13			0°±2°		0.XXX±0.050		dwg no		
						dr	CHAMPION	1994-04-05		sheet 1 of 2		
						enr	ARUN	2020-10-13		size		
						chr	ALEX BABU	2020-10-13		A2		
						appd	SANOJ	2020-10-13		type		
sheet	revision	M	M							Product Customer Drawing		
index	sheet	1	2									

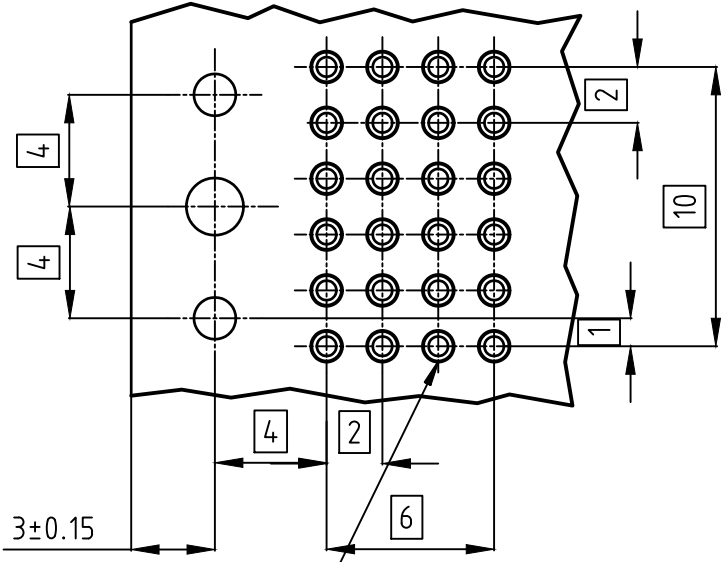
PART NUMBER

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	HM1L41ADP000H	PLF		
5.75	5.75	5.75	5.75	HM1L41LDP000H	PLF		
6.50	6.50	6.50	6.50	HM1L41DDP000H	PLF		
6.50	5.00	5.00	5.00	HM1L41BDP000H	PLF		
6.50	5.75	5.75	6.50	HM1L41CDP000H	PLF		
5.00	5.00	6.50	5.00	HM1L41ZDP110H	PLF	110	
5.00	5.75	6.50	5.00	HM1L41ZDP430H	PLF	430	
5.00	5.75	5.00	5.00	HM1L41ZDP448H	PLF	448	
8.00	8.00	8.00	8.00	HM1L41NDP000H	PLF		
5.00	5.00	5.00	5.00	HM1L41ADP001H	PLF		
5.75	5.00	5.00	5.00	HM1L41ZDP009H	PLF	009	
5.75	6.50	5.75	5.00	HM1L41ZDP424H	PLF	424	
6.50	5.75	6.50	5.75	HM1L41ZDP037H	PLF	037	
6.50	5.75	5.00	5.75	HM1L41ZDP102H	PLF	102	
6.50	6.50	6.50	5.75	HM1L41ZDP135H	PLF	135	
6.50	8.00	6.50	5.75	HM1L41ZDP329H	PLF	329	
6.50	5.75	5.75	5.75	HM1L41ZDP369H	PLF	369	

X REFER DRAWING # 10159409

STANDARD MATING LENGTHS = 5.75 (AND 5.00–6.50)

RECOMMENDED PCB LAYOUT



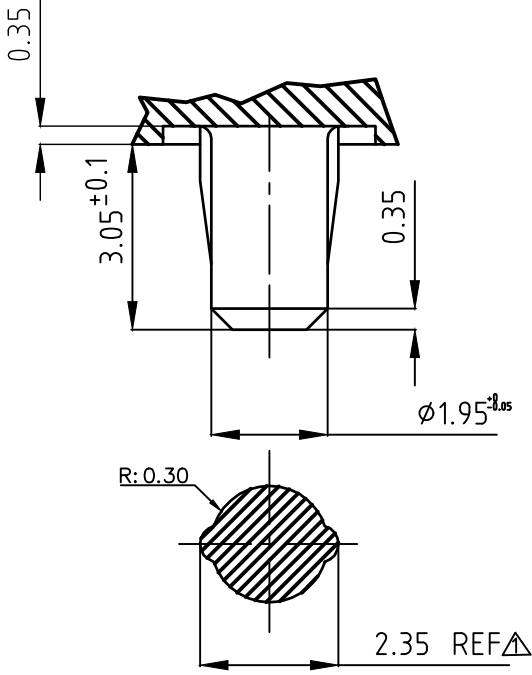
Hole according to product spec
GS-12-445 (for press-fit) ,
GS-12-446 (for STB)

Row	CONTACT CODE MOD					
	1	2	3	4	5	6
D	-			-		-
C	-			-		-
B	-			-		-
A	-			-		-

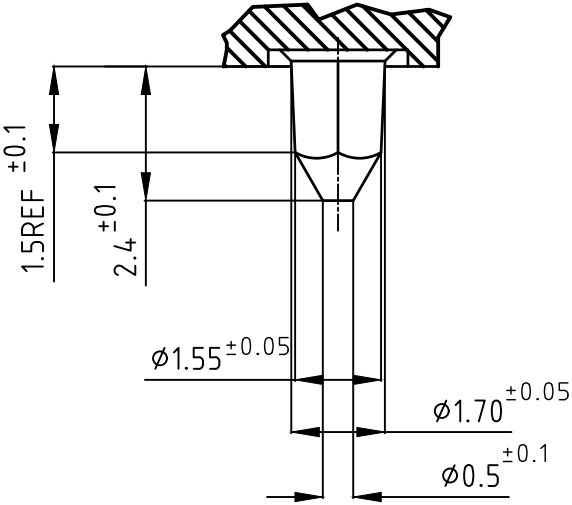
HM1L41ADP001HXPLF

SELECTIVE CONTACT LOADING
NOTE: *-*POSITION LOADED

DETAILS OF CENTRAL PEG SCALE 8/1



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



OTHERS INFORMATIONS,SEE DRW 8626-0150-1

mat'l. code				NOTE 1		surface 58	tolerance	projection	product family		
						ISO 1302	ISO 406 ISO 1101		METRAL		
ltr	ecn no	dr	date			tolerances unless otherwise specified			title		
K	DG10-0231	CENH	2010-06-18			0.X±0.3			METRAL RA HEADER WB		
L	DG-010291	QINDF	2012-02-14			0.XX±0.13			CONVERGED 4x6 CTS-PF-PUSH PEG		
M	ELX-I-38656	MINI	2020-10-13			0.XXX±0.050					
				dr	CHAMPION	1994-04-05			dwg no		
				enr	ARUN	2020-10-13			sheet 2 of 2		
				chr	ALEX BABU	2020-10-13			size		
				appd	SANOJ	2020-10-13			A2		
sheet index	revision	M	M						type		
	sheet	1	2						Product Customer Drawing		