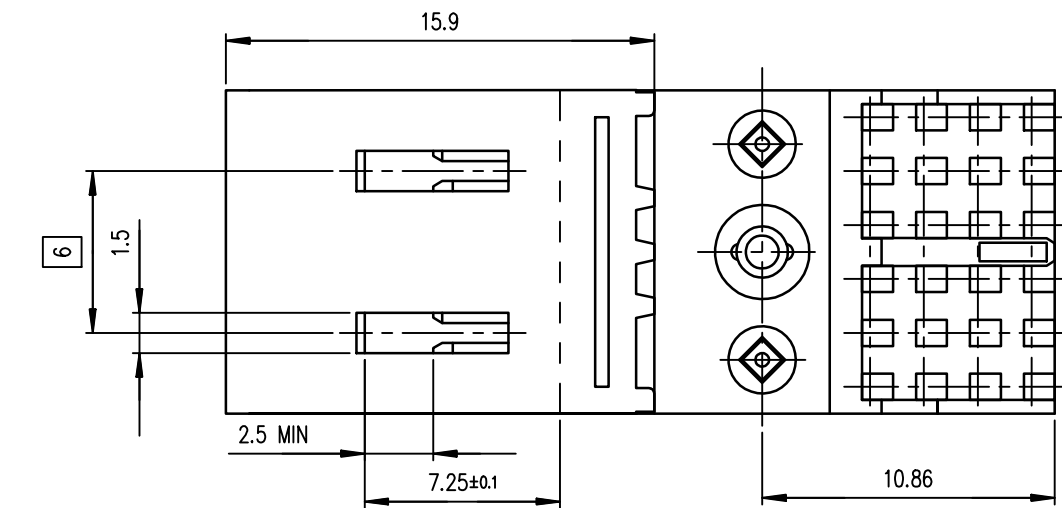
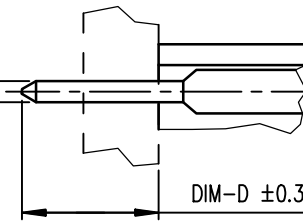




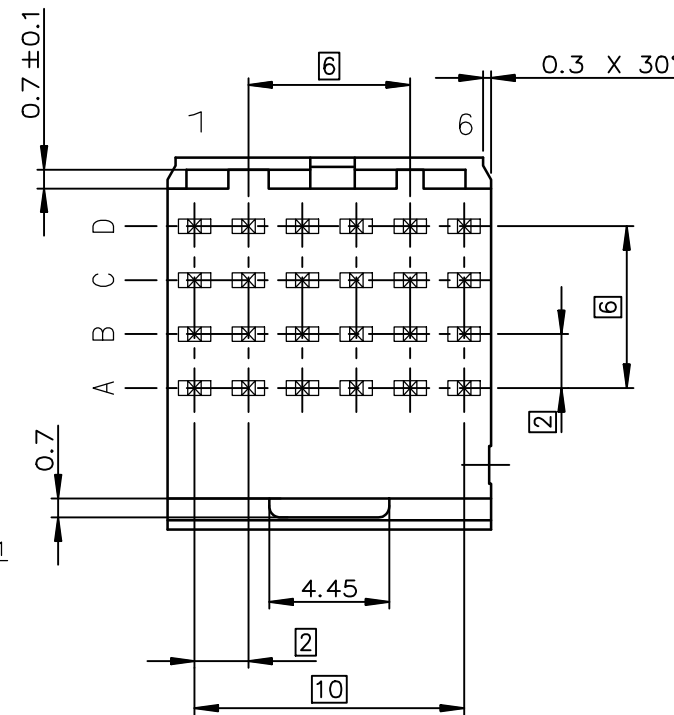
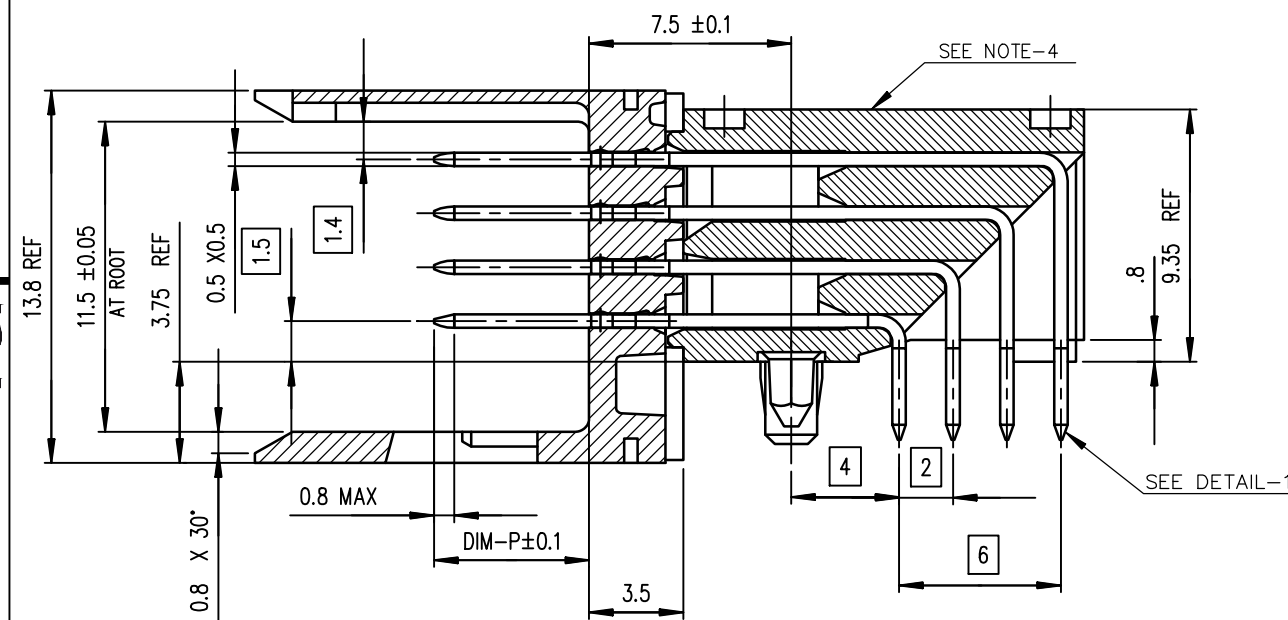
Ø0.55-0.10

DETAIL-1: SOLDER PIN

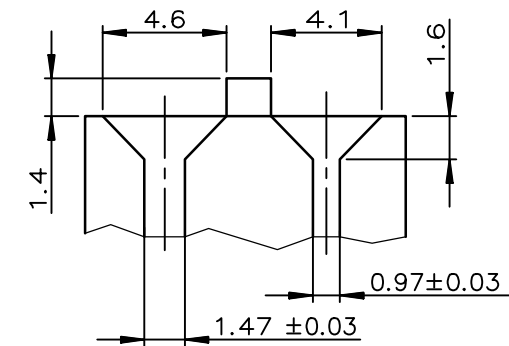


NOTES:

1. MATERIAL : BODY : LCP UL94-V0
: CONTACT : COPPER ALLOY.
2. FOR PLATING PERFORMANCE REFER DRAWING # 10159408
3. GENERAL CHARACTERISTICS ACCORDING TO GS-12-446
4. ONE CENTER PEG FOR HOLD DOWN FORCE
5. NO CODING RECESS FOR EXTENDED KEYS
6. STANDARD PACKAGING IS TUBE ,BUT IF SUFFIX "P" IS ADDED IN P/N,
PACKAGING IS IN TRAYS,MARKING IS WITHOUT "P"
EXAMPLE :70446-1xxPLF ,MARKING 704456-1xxLF
7. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-47- 0004.
9. A△ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

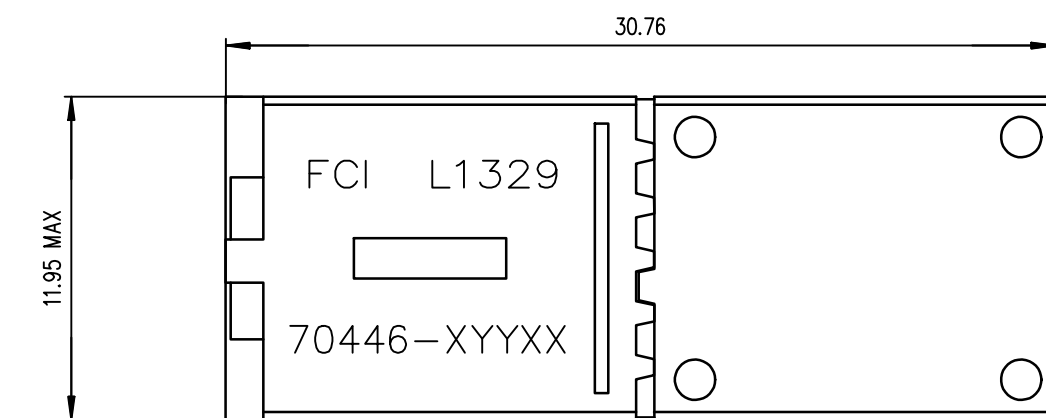


DETAIL-3: MATING SLOTS



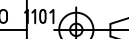
REFER NOTE-2

70446-XYLFF



GENERAL CHARACTERISTICS AND ROHS INFORMATIONS

See PRODUCT SPECIFICATION : GS-12-446

mat'l. code				surface ISO 1302 ✓			tolerance ISO 406 ISO 101			projection 		product family METRAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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H	LS07-0134		MLE	2007-05-14		angles	linear	.X±0.3					METRAL RA HEADER STB CONVERG NB 4x6 1 MODULE- SPECIAL LOADING																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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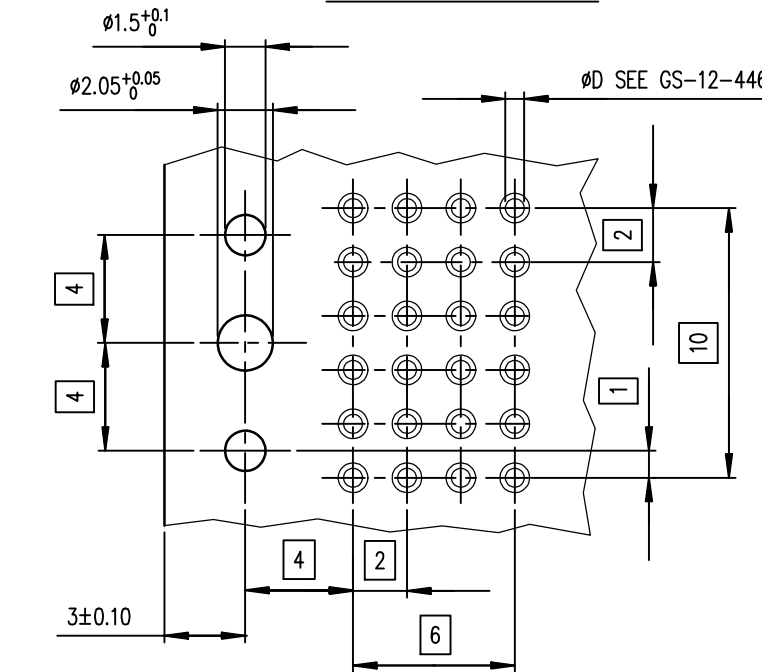
PART NUMBER : 70446-X01LF CTS LOADING PATTERN						
DIM-P	1	2	3	4	5	6
ROW-D		5.00		5.00		5.00
ROW-C	5.00				5.00	
ROW-B		5.00		5.00		5.00
ROW-A	5.00				5.00	
DIM-D =2.9±0.3		NUMBER OF CTS = 10				

PART NUMBER: 70446-X02LF CTS LOADING PATTERN						
DIM-P	1	2	3	4	5	6
ROW-D		5.00		5.00		5.00
ROW-C	5.00		5.00		5.00	
ROW-B		5.00	5.00	5.00	5.00	5.00
ROW-A	5.00	5.00	5.00	5.00	5.00	5.00
DIM-D =2.9±0.3		NUMBER OF CTS = 17				

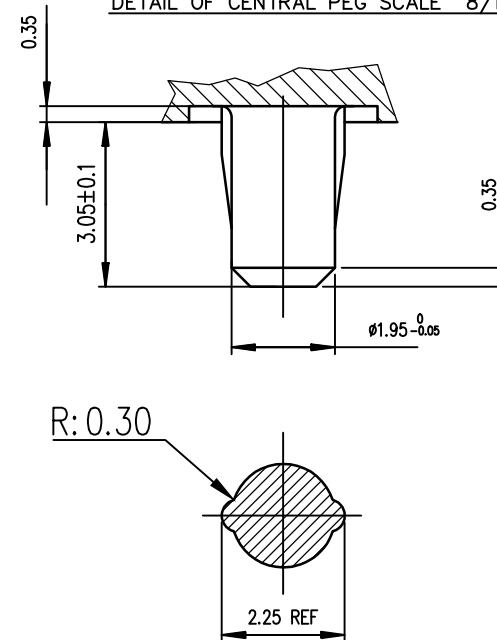
PART NUMBER: 70446-X03LF CTS LOADING PATTERN						
DIM-P	1	2	3	4	5	6
ROW-D	5.75	5.75	5.75	5.75	5.75	5.75
ROW-C	5.75	5.75	5.75	5.75		
ROW-B	5.75	5.75	5.75	5.75		5.75
ROW-A	6.50	6.50	5.00	5.75		5.75
DIM-D =2.9±0.3		NUMBER OF CTS = 20				

PART NUMBER: 70446-X04LF CTS LOADING PATTERN						
DIM-P	1	2	3	4	5	6
ROW-D	5.75	5.75	5.75	5.75	5.75	5.75
ROW-C	5.75	5.75	5.75	5.75	5.75	5.75
ROW-B	5.75	5.75	5.75			
ROW-A	6.50	6.50	5.00		5.75	5.75
DIM-D =2.9±0.3		NUMBER OF CTS = 20				

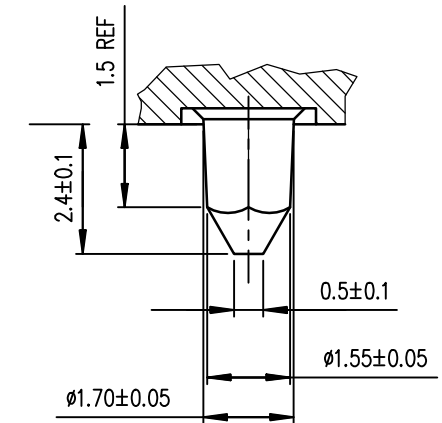
RECOMMENDED PCB LAYOUT



DETAIL OF CENTRAL PEG SCALE 8/1



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



NOTE-20: PTH DIMENSIONS - ØD
- DRILL DIAMETER = 0.85 REF AND PLATING
SEE PRODUCT SPEC. : GS-12-446

OTHERS INFORMATIONS,SEE DRW 70446-1/-3

mat'l. code				surface	tolerance	projection	product family			
ltr ecn no dr date				ISO 1302	ISO 406 ISO 101	mm	METRAL			
H LS07-0134 MLE 2007-05-14				tolerances unless otherwise specified	.X±0.3		METRAL RA HEADER STB CONVERG NB 4x6 1 MODULE- SPECIAL LOADING			
J LS07-0245 MLE 2007-09-27				angles linear	.XX±0.13					
K ELX-I-38990 MINI 2020-11-17				0°±2°	.XXX±0.050	scale -				
L ELX-I-41182 RAHUL 2021-06-15				dr	FETROW 1998-06-09		dwg no		sheet 2 of 3	size
				engr	ARUN 2020-11-17		70446-2		A3	
				chr	ALEX BABU 2020-11-17					
				appd	SANOJ 2020-11-17					
sheet index		revision sheet	L L L	L			type		Product Customer Drawing	
			1 2 3							

PART NUMBER: 70446-X05LF CTS LOADING PATTERN						
DIM-P	1	2	3	4	5	6
ROW-D	5.00	5.00			5.00	5.00
ROW-C	5.00	5.00			5.00	5.00
ROW-B	5.00	5.00			5.00	5.00
ROW-A	5.00	5.00			5.00	5.00
DIM-D =2.9±0.3		NUMBER OF CTS = 16				

PART NUMBER: 70446-X06LF CTS LOADING PATTERN						
DIM-P	1	2	3	4	5	6
ROW-D	5.00	5.00			5.00	5.00
ROW-C	5.00	5.00			5.00	5.00
ROW-B	5.75	5.75			5.75	5.75
ROW-A	5.00	5.00			5.00	5.00
DIM-D =2.9±0.3		NUMBER OF CTS = 16				

PART NUMBER: 70446-X07LF CTS LOADING PATTERN						
DIM-P	1	2	3	4	5	6
ROW-D	5.00		5.00	5.00	5.00	5.00
ROW-C	5.00		5.00	5.00	5.00	5.00
ROW-B			5.00	5.00	5.00	5.00
ROW-A	5.00	5.00	6.50	6.50	5.00	5.00
DIM-D =2.9±0.3		NUMBER OF CTS = 20				

PART NUMBER: 70446-X08LF CTS LOADING PATTERN						
DIM-P	1	2	3	4	5	6
ROW-D	5.00		5.00	5.00	5.00	5.00
ROW-C	5.00		5.00	5.00	5.00	5.00
ROW-B		5.00	5.00	5.00	5.00	5.00
ROW-A	5.00	5.00	6.50	6.50	5.00	5.00
DIM-D =2.9±0.3		NUMBER OF CTS = 21				

PART NUMBER: 70446-X09LF CTS LOADING PATTERN						
DIM-P	1	2	3	4	5	6
ROW-D	5.00	5.00	5.00	5.00	5.00	5.00
ROW-C	5.00	5.00	5.00	5.00	5.00	5.00
ROW-B	5.00	5.00	5.00	5.00	5.00	5.00
ROW-A	5.00	6.50	5.00	6.50	6.50	6.50
DIM-D =2.9±0.3		NUMBER OF CTS = 24				

PART NUMBER: 70446-X10LF CTS LOADING PATTERN						
DIM-P	1	2	3	4	5	6
ROW-D	5.00	5.00	5.00	5.00	5.00	5.00
ROW-C	5.00	5.00	5.00	5.00	5.00	5.00
ROW-B	5.00	5.00	6.50	5.00	5.00	5.00
ROW-A	5.00	5.00	6.50	5.00	5.00	5.00
DIM-D =2.9±0.3		NUMBER OF CTS = 24				

PART NUMBER: 70446-X11LF CTS LOADING PATTERN						
DIM-P	1	2	3	4	5	6
ROW-D	5.00	5.00	5.00	5.00	5.00	5.00
ROW-C	5.00	5.00	5.00	5.00	5.00	5.00
ROW-B	5.00	5.00	5.00	5.00	5.00	5.00
ROW-A	6.50	6.50	6.50	6.50	6.50	6.50
DIM-D =2.9±0.3		NUMBER OF CTS = 24				

mat'l. code				surface			tolerance			projection		product family											
				ISO 1302			ISO 406			ISO 101		METRAL											
ltr	ecn no	dr	date	tolerances unless otherwise specified								title											
H	LS07-0134	MLE	2007-05-14	angles			linear			mm		METRAL RA HEADER STB CONVERG											
J	LS07-0245	MLE	2007-09-27	0°±2°								NB 4x6 1 MODULE- SPECIAL LOADING											
K	ELX-I-38990	MINI	2020-11-17							scale													
L	ELX-I-41182	RAHUL	2021-06-15	dr			FETROW			1998-06-09		dwg no											
				engr			ARUN			2020-11-17		70446-3											
				chr			ALEX BABU			2020-11-17		A3											
				appd			SAN0J			2020-11-17		type Product Customer Drawing											
sheet	revision	L	L	L																			
index	sheet	1	2	3																			