

A

B

C

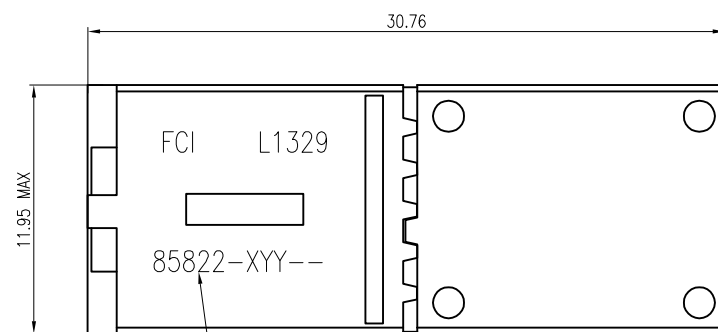
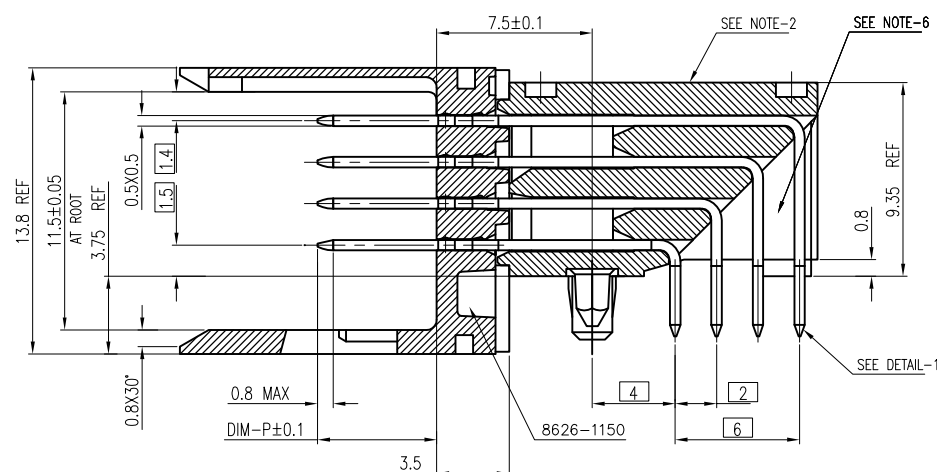
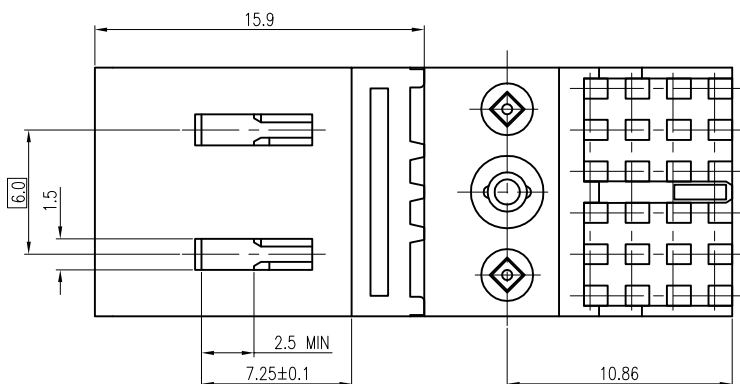
D

A

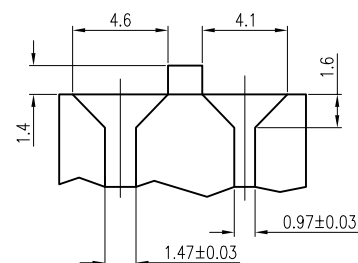
1

C

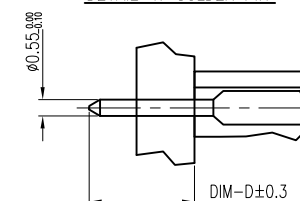
D



DETAIL-3: MATING SLOTS



DETAIL-1: SOLDER PIN



NOTE-1: GENERAL CHARACTERISTICS ACCORDING TO GS-12-446

NOTE-2: ONE CENTER PEG FOR HOLD DOWN FORCE

NOTE-4: PRODUCT MARKING = PRODUCT NUMBER + FCI+DATE CODE

NOTE-5: PLATING ON MATING PART : SEE Prod Spec GS-12-446

NOTE-6: CENTRAL WALL WITH END REAR SUPPORT

NOTE-7: STANDARD PACKAGING IS TUBE ,BUT IF SUFFIX "P" IS ADDED

IN P/N,PACKAGING IS IN TRAYS,MARKING IS WITHOUT "P"

Example: 85822-1xxPLF ,marking 85822-1xxLF

NOTE-8: FOR LEAD FREE PART NUMBER ,ADD "LF" AT THE END
OF REFERENCE (85822-101LF)

PART NUMBER	PERFORMANCE LEVEL
85822-1YY(LF)	STANDARD P/N, See Prod. Spec GS-12-446
85822-3YY(LF)	CUSTOMER SPECIAL , Specific Plating

rev	ecn no	dr	date
T	ELX-06-19619	MIC	2014/12/03
S	0G09-0067	LUC	2009/03/03
K	LS05-0056	MLE	2005/04/20
L	LS06-0039	MLE	2006/03/14
M	LS06-0114	LGO	2006/08/11
N	LS07-0003	LGO	2007/01/04
P	LS07-0134	MLE	2007/05/14

www.fciconnect.com			surface ISO 1302 ✓		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr			ANGULAR	LINEAR	0.X	±0.1	size	A3	Scale	4:1
Eng	MICHAEL SONG	2014/12/03			0.XX	±0.1				
Chr	ZHENG LUO	2014/12/03	0.XX ±2		0.XXX	±0.1	ECN ELX-DG-19619			
Appr	COLLINS LU	2014/12/03	Product family			METRAL		Spec ref -		
			METRAL RA HDR STB CONVERG NB 4x6 -1MODULE- FMLB LOADING			dwg no 85822		Rev T		
catalog no			-			CUSTOMER		sheet 1 of 2		

1

2

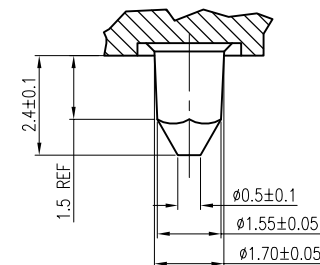
3

4

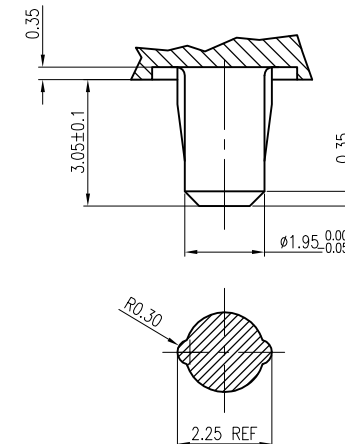
PART NUMBER / CONTACT LOADING

DIM-P ± 0.10				DIM-D ± 0.30	TIN LEAD PART NUMBER	LEAD FREE PART NUMBER
ROW-A	ROW-B	ROW-C	ROW-D			
5.00	5.00	5.00	5.00	2.90	85822-X01	85822-X01LF
5.00	5.75	5.00	5.00	2.90	85822-X02	85822-X02LF
5.00	5.75	6.50	5.00	2.90	85822-X03	85822-X03LF
5.00	5.00	6.50	5.00	2.90	85822-X04	85822-X04LF
5.75	5.75	5.75	5.75	2.90	85822-X05	85822-X05LF
6.50	5.75	5.00	5.75	2.90	85822-X06	85822-X06LF
6.50	6.50	6.50	5.75	2.90	85822-X07	85822-X07LF
6.50	5.75	6.50	5.75	2.90	85822-X08	85822-X08LF
6.50	5.00	5.00	5.00	2.90	85822-X09	85822-X09LF
5.75	5.75	5.75	5.75	3.70	85822-X10	85822-X10LF

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

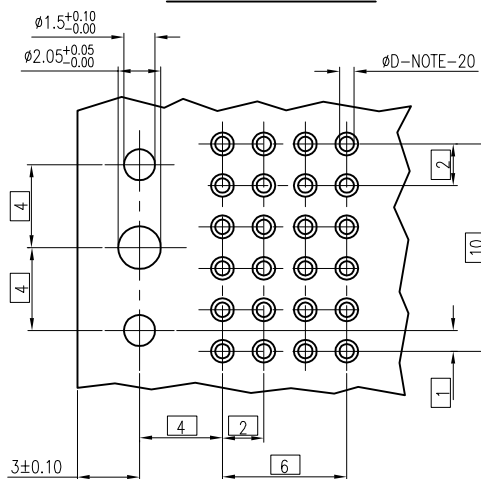


DETAIL OF CENTRAL PEG SCALE 8/1



METRAL P/N	ROW	DIM P ± 0.1 MOD. 1						DIM D ± 0.3
		1	2	3	4	5	6	
85822-X11LF	D	5.0	5.0	5.0	6.50	5.0	5.0	2.90
	C	5.0	5.0	5.0	6.50	5.0	5.0	
85822-X11	B	5.0	5.0	5.0	5.0	5.0	5.0	2.90
	A	5.0	5.0	5.0	5.0	5.0	5.0	
85822-X12LF	D	5.0	—	5.0	5.0	5.0	5.0	2.90
	C	5.0	—	5.0	5.0	5.0	5.0	
85822-X12	B	—	5.0	5.0	5.0	5.0	5.0	2.90
	A	5.0	5.0	6.5	6.5	5.0	5.0	

RECOMMENDED PCB LAYOUT



NOTE-20: FINISH HOLE DIAMETER
See Prod Spec GS-12-446

OTHERS INFORMATIONS,SEE DRW 85822-1

European Views

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm
		TOLERANCES UNLESS OTHERWISE SPECIFIED		
Dr		ANGULAR	0.X	± 0.1
Eng	MICHAEL SONG	2014/12/03	0.XX	± 0.1
Chr	ZHENG LUO	2014/12/03	0.XXX	± 0.1
Appr	COLLINS LU	2014/12/03	Product family	
		METRAL		Spec ref -
FCI		title		Rev.
		METRAL RA HDR STB CONVERG		T
		4x6 -1MODULE -FMLB LOADING		
		catalog no		
		-		
		CUSTOMER		sheet 2 of 2
		85822		

PDS: Rev: T

STATUS: Released

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