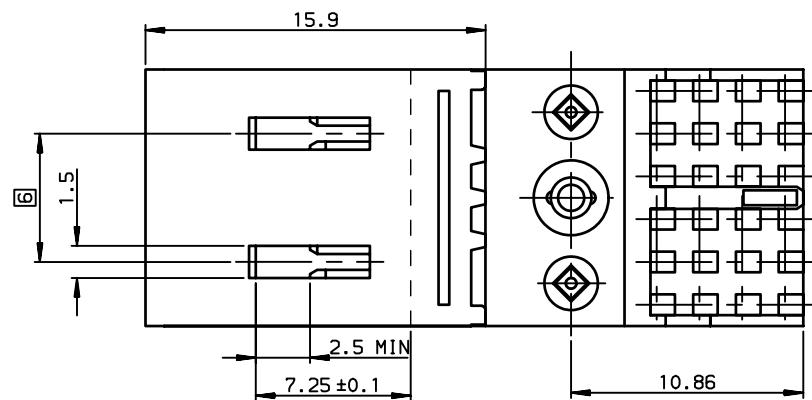
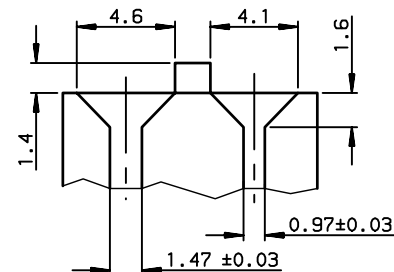


A



DETAIL-3: MATING SLOTS



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

NOTE-2: ONE CENTER PEG FOR HOLD DOWN FORCE

NOTE-3: NO CODING RECESS FOR EXTENDED KEYS

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

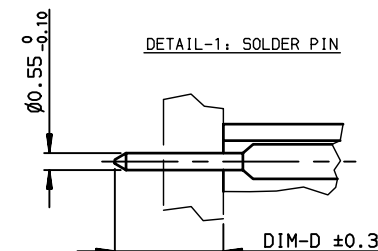
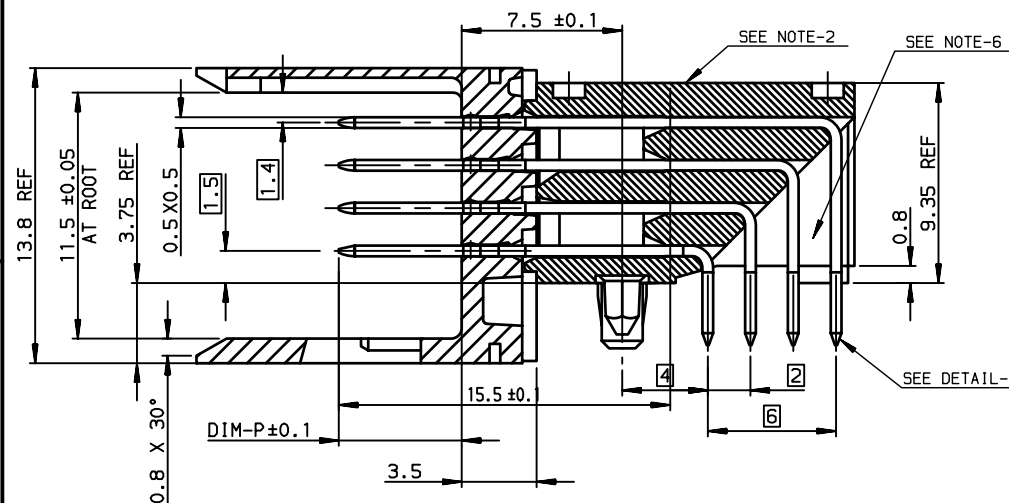
NOTE-5: PLATING ON MATING PART : SEE PROD SPEC GS-12-446

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"

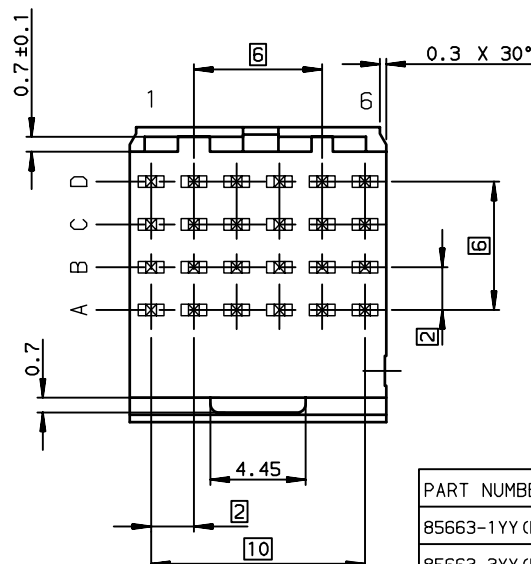
Example:85663-1xxPLF ,marking 85663-1xxLF

B



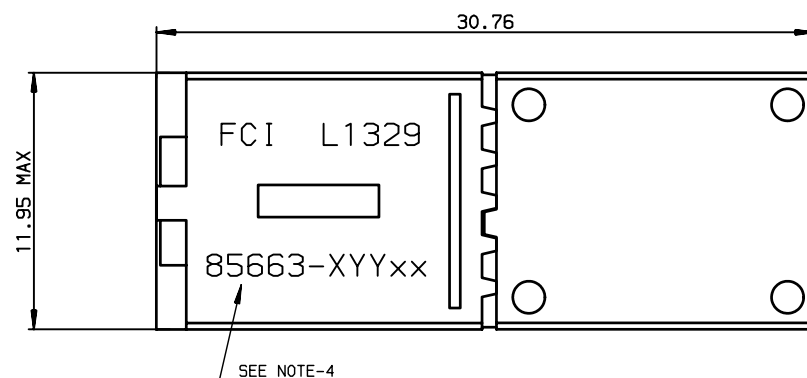
DETAIL-1: SOLDER PIN

C



PART NUMBER	PERFORMANCE LEVEL
85663-1YY(LF)	STANDARD P/N, See Prod. Spec GS-12-446
85663-3YY(LF)	CUSTOMER SPECIAL , Specific Plating
85663-xYY(LF)	

D



GENERAL CHARACTERISTICS AND ROHS INFORMATION

See PRODUCT SPECIFICATION :GS-12-446

OTHERS INFORMATIONS,SEE DRW 85663-2

European Views

rev	ecn no	dr	date
F	-	PCH	2004/01/14
G	LS06-0101	LGO	2006/06/22
H	LS06-0114	LGO	2006/09/11
J	LS07-0134	MLE	2007/05/14
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm	size A3		Scale 4:1
		TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	CHAMPION	1999/01/25	ANGULAR		0.X	± 0.1	
Eng	LENOIR	1999/01/25	LINEAR		0.XX	± 0.1	
Chr	LEGARE	1999/01/25	0.XX' ± 2"		0.XXX	± 0.1	
Appr	LEGARE	1999/01/25	Product family		METRAL		Spec ref -
FCI		METRAL RA HDR STB CONVERG		85663-1		Rev. J	
		NB 4x6 - 1MODULE -SPECIAL LOADING		CUSTOMER		sheet 1 of 2	
		catalog no					

A

B

C

D

TIN-LEAD VERSION

P/N: 85663-X01	CTS LOADING PATTERN					
DIM-P	1	2	3	4	5	6
ROW-D	5.75		5.75		5.75	
ROW-C		5.75		5.75		5.75
ROW-B	5.75		5.75		5.75	
ROW-A		5.75		5.75		5.75
DIM-D = 2.9±0.3		NUMBER OF CTS = 12				

TIN-LEAD VERSION

P/N: 85663-X02	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
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 = 14				

TIN-LEAD VERSION

P/N: 85663-X03	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	
ROW-A		5.00		5.00		5.00
DIM-D = 2.9±0.3		NUMBER OF CTS = 12				

LEAD-FREE VERSION

P/N: 85663-X01LF	CTS LOADING PATTERN					
DIM-P	1	2	3	4	5	6
ROW-D	5.75		5.75		5.75	
ROW-C		5.75		5.75		5.75
ROW-B	5.75		5.75		5.75	
ROW-A		5.75		5.75		5.75
DIM-D = 2.9±0.3		NUMBER OF CTS = 12				

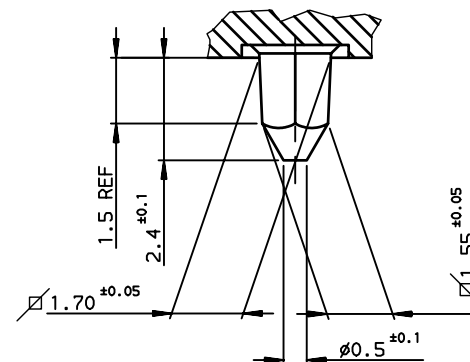
LEAD-FREE VERSION

P/N: 85663-X02LF	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
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 = 14				

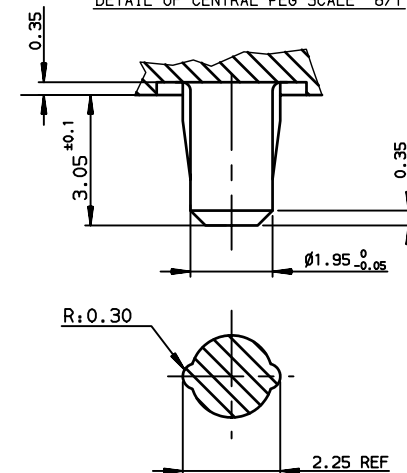
LEAD-FREE VERSION

P/N: 85663-X03LF	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	
ROW-A		5.00		5.00		5.00
DIM-D = 2.9±0.3		NUMBER OF CTS = 12				

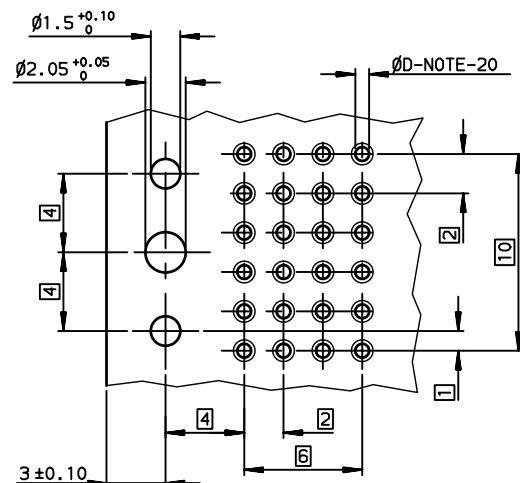
DETAIL OF LOCATING PEGS (2x) SCALE 8/1



DETAIL OF CENTRAL PEG SCALE 8/1



RECOMMENDED PCB LAYOUT



NOTE-20: PTH DIMENSIONS - ØD
 - DRILL DIAMETER = 0.85 REF
 - SEE Product spec :65-12-446

OTHERS INFORMATIONS, SEE DRW 85663-1

European Views

www.fciconnect.com			surface ISO 1302			tolerance std ISO 406 ISO 1101			projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	CHAMPION	1999/01/25	ANGULAR	LINEAR	0.X	±0.1		size A3	Scale 4:1			
Eng	LENOIR	1999/01/25			0.XX	±0.1						
Chr	LEGARE	1999/01/25			0.XXX	±0.1						
Appr	LEGARE	1999/01/25	Product family						METRAL		Spec ref -	
			title METRAL RA HDR STB CONVERG						dwg no 85663-2		Rev. J	
			NB 4x6 -1MODULE -SPECIAL LOADING									
			catalog no						CUSTOMER		sheet 2 of 2	



METRAL RA HDR STB CONVERG
 NB 4x6 -1MODULE -SPECIAL LOADING

dwg no

85663-2

Rev.
J

3 PDM: Rev:J

STATUS: Released

Printed: May 19, 2011