



Copyright FCI

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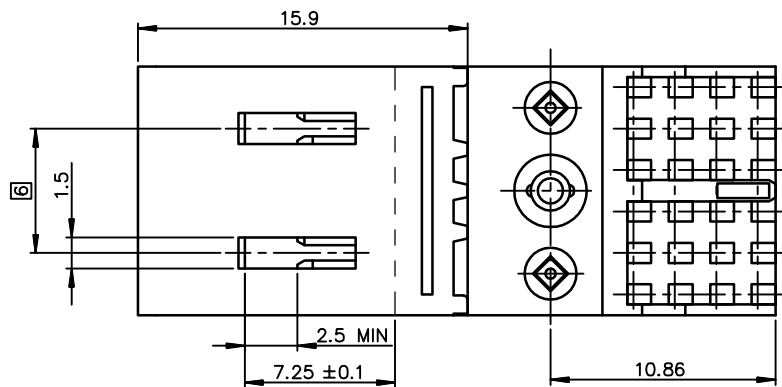
D

A

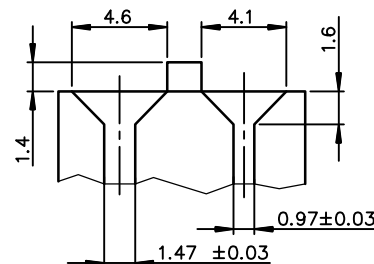
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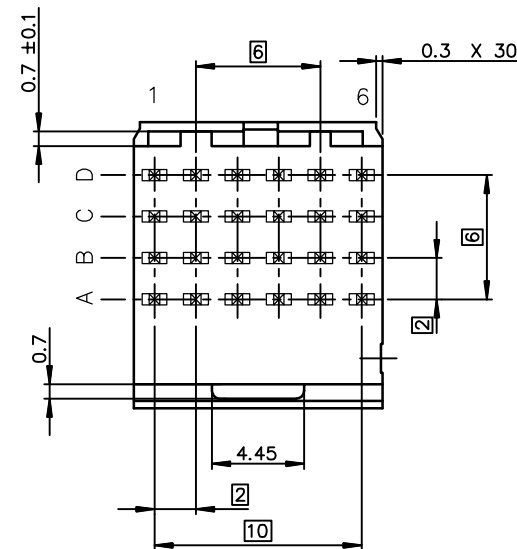
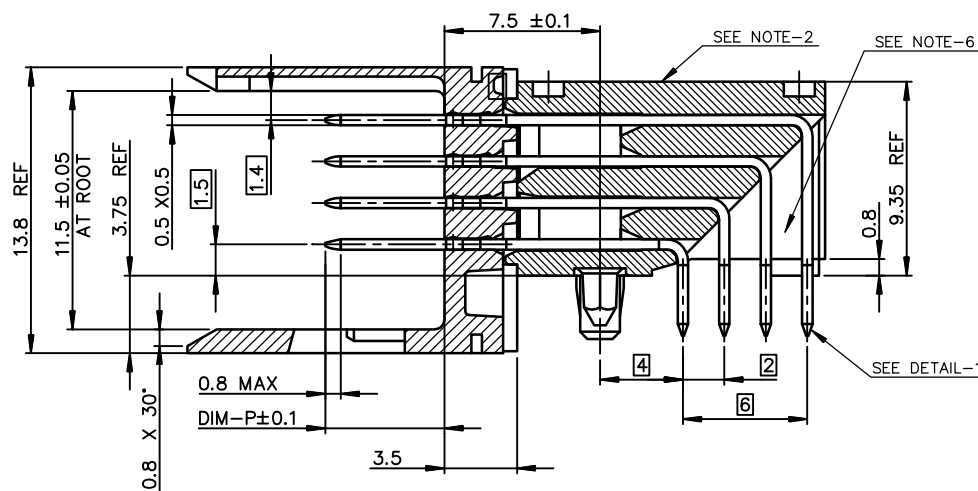
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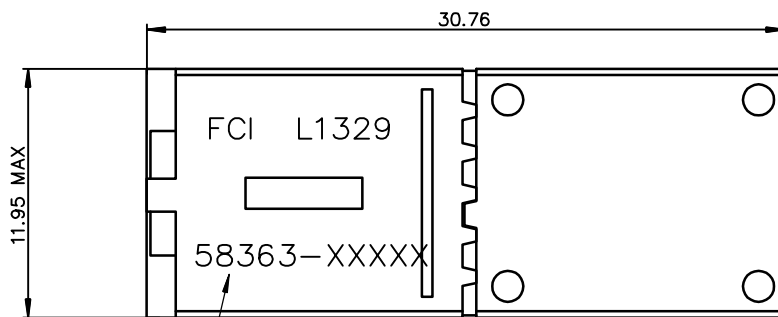
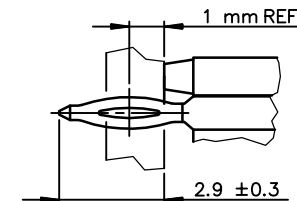
DETAIL-3: MATING SLOTS



- NOTE-1: GENERAL CHARACTERISTICS ACCORDING TO GS-12-445
NOTE-2: FLAT ROCK TOOL FOR PCB INSERTION
NOTE-3: EYE OF THE NEEDLE PRESS-FIT TYPE
NOTE-4: PRODUCT MARKING = PRODUCT PART NUMBER + FCI+ DATE CODE
NOTE-5: PLATING ON MATING PART : SEE PROD. SPEC GS-12-445
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: 58363-1xxPLF ,marking 58363-1xxLF



DETAIL-1: PRESS-FIT TAIL



SEE NOTE-4

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE PRODUCT SPECIFICATION : GS-12-445

OTHERS INFORMATIONS,SEE DRW PAGE 2 AND 3

European Views

www.fciconnect.com			surface ISO 1302		✓	tolerance std ISO 406 ISO 1101		projection 		mm 	
TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	CHAMPION	2003/07/15	ANGULAR	LINEAR	0.X	±0.1		size A3	Scale 4		
Eng	LENOIR	2003/07/15			0.XX	±0.1					
Chr	LEGARE	2003/07/15	0.XX ±2		0.XXX	±0.1		ECN			
Appr	LEGARE	2003/07/15	Product family				METRAL		Spec ref -		
			title METRAL RA HDR PFIT CONV.				dwg no 58363		Rev E		
catalog no			NB 4X6 - PUSH PEG								
			-				CUSTOMER		sheet 1 of 3		

rev	ecn no	dr	date
A	-	CHA	2003/07/15
B	LS05-0056	MLE	2005/06/13
C	LS06-0114	LGO	2006/08/10
D	LS07-0134	MLE	2007/05/11
E	06-012008-1	QinDF	2012/06/25
-	-	-	-
-	-	-	-

PDS: Rev :E

STATUS:Released

Printed: Jun 25, 2012

4

1

2

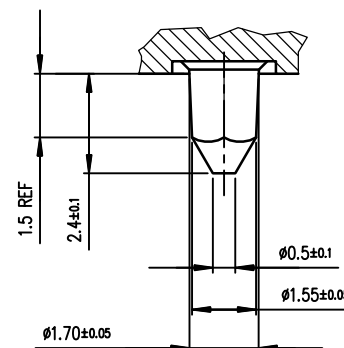
3

4

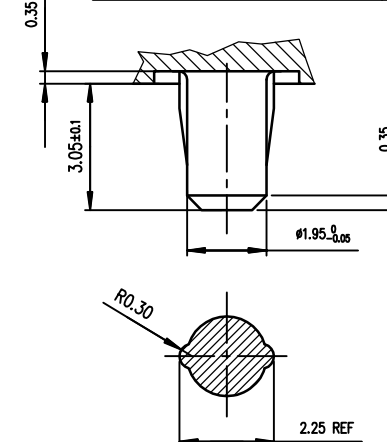
PART NUMBER / CONTACT LOADING

DIM-P ±0.10					TIN LEAD PART NUMBER	LEAD-FREE PART NUMBER	LOADING CONFIGURATION
ROW-A	ROW-B	ROW-C	ROW-D				
5.00	5.00	5.00	5.00		58363-X01	58363-X01LF	FULLY LOADED
5.00	5.75	5.00	5.00		58363-X02	58363-X02LF	
5.00	5.75	6.50	5.00		58363-X03	58363-X03LF	
5.00	5.00	6.50	5.00		58363-X04	58363-X04LF	
5.75	5.75	5.75	5.75		58363-X05	58363-X05LF	
6.50	5.75	5.00	5.75		58363-X06	58363-X06LF	
6.50	6.50	6.50	5.75		58363-X07	58363-X07LF	
6.50	5.75	6.50	5.75		58363-X08	58363-X08LF	
6.50	5.00	5.00	5.00		58363-X09	58363-X09LF	
5.00	5.00	5.00	5.00		58363-X11	58363-X11LF	SEE PAGE 3 TABLE
5.00	5.00	5.00	5.00		58363-X21	58363-X21LF	SEE PAGE 3 TABLE

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

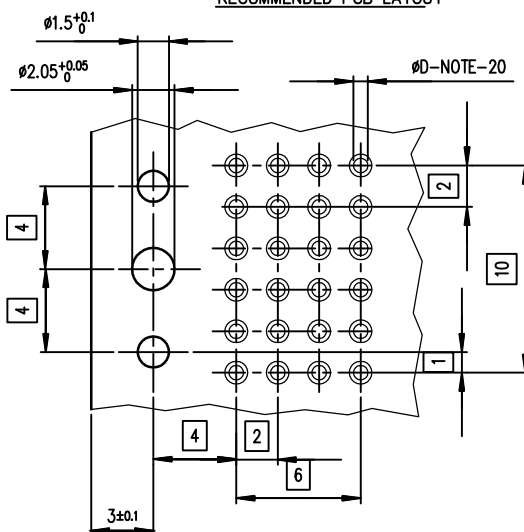


DETAIL OF CENTRAL PEG SCALE 8/1



PART NUMBER	PERFORMANCE LEVEL
58363-1yy(LF)	STANDARD P/N, See Prod. Spec GS-12-445
58363-3yy(LF)/Xyy(LF)	Customer Special, Specific Plating

RECOMMENDED PCB LAYOUT



NOTE-20: PTH DIMENSIONS - ØD
 - DRILL DIAMETER = (0.85 REF) and Plating
 See Product Spec : GS-12-445

OTHERS INFORMATIONS,SEE DRW PAGE 1 AND 3

European Views

rev	ecn no	dr	date
E			

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 				
			TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	CHAMPION	2003/07/15	ANGULAR		LINEAR		0.X		±0.1		size A3	Scale 4	
Eng	LENOIR	2003/07/15	0.XX ±2				0.XX		±0.1				
Chr	LEGARE	2003/07/15					0.XXX		±0.1				
Appr	LEGARE	2003/07/15	Product family					METRAL		Spec ref -			
			title METRAL RA HDR PFIT CONV					dwg no 58363		Rev E			
												NB 4X6 - PUSH PEG	
			catalog no					CUSTOMER					

1

2

3

4

A

A

PRODUCT NO	ROW	6	5	4	3	2	1
58363-X11 58363-X11LF	D	X	-	X	X	X	X
	C	X	-	X	X	X	X
	B	-	-	X	X	-	-
	A	X	-	X	X	-	X

58363-X21 58363-X21LF	D	X	-	X	-	X	-
	C	-	X	-	X	-	X
	B	X	-	X	-	X	-
	A	-	X	-	X	-	X

LOAD PATTERN	
X	LOADED
-	NOT LOADED

B

B

C

C



Copyright FCI.

D

D

OTHERS INFORMATIONS,SEE DRW PAGE 1 AND 2

European Views

rev	ecn no	dr	date
E			

www.fciconnect.com			surface ISO 1302		✓	tolerance std ISO 406 ISO 1101		projection 	mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	CHAMPION	2003/07/15	ANGULAR	LINEAR	0.X	±0.1		size A3	Scale 4	
Eng	LENOIR	2003/07/15			0.XX	±0.1				
Chr	LEGARE	2003/07/15			0.XX* ±2	±0.1				
Appr	LEGARE	2003/07/15	Product family			METRAL		ECN		
								Spec ref -		
			title METRAL RA HDR PFIT CONV NB 4X6 - PUSH PEG				dwg no 58363		Rev. E	
			catalog no		-		CUSTOMER		sheet 3 of 3	

1

2

3

4

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