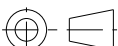




spec ref				dr	Guo-Min Sun	2013/05/15	projection		MM		size	A3	scale	5:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Guo-Min Sun	2013/07/18					ecn no	ELX-N-14964-1		
				chr	-	-								
				appr	Rick Bian	2013/07/22								
surface	linear	0.X	±0.50		title 2.00mm UNSHROUDED HEADER BOARD TO BOARD THRU-HOLE			dwg no	10121036			rev	B	
		0.XX	±0.25											
		0.XXX	±0.15											
	angular	0°	±3°	www.fci.com	cat. no.			Product - Customer Drw			sheet 1 of 2			

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PRODUCT NUMBER DESCRIPTION:  
10121036 - X XX X XXX LF

LEAD FREE

STACK HEIGHT (SEE NOTE6)

PACKAGING: - = BAGS  
(SEE NOTE 5) U = TUBES

POSITIONS PER ROW (02 TO 25)

PLATING

S = 0.38um GOLD  
ON CONTACT AREA  
0.38um GOLD ON TAIL

G = 0.76um GOLD  
ON CONTACT AREA  
0.76um GOLD ON TAIL

F = 0.20um GOLD  
ON CONTACT AREA  
0.20um GOLD ON TAIL

T = 0.76um GOLD  
ON CONTACT AREA  
2.54um 100% MATTE TIN ON TAIL

NOTES:

1. MATERIAL HOUSING: HIGH TEMPERATURE THERMOPLASTIC  
UL 94V-0, COLOR BLACK

2. MATERIAL TERMINAL: COPPER ALLOY

3. TO DETERMINE DIMENSIONS:  
N=NUMBER OF POSITIONS PER ROW  
EX.: 10 POS., N x 2.00 = 20.00 TOTAL POSITIONS

4. 0.2kg MIN. PIN RETENTION IN EITHER DIRECTION.

5. PACKAGING;  
(A) STANDARD PACKAGING: IN POLY BAGS.  
(B) SPECIAL PACKAGING: IN TUBE.  
FOR ALL SPECIAL PACKAGING,FCI MUST BE CONTACTED FOR  
AVAILABILITY IN SIZE REQUESTED.

6. STACK HEIGHT IS DETERMINED BY CUSTOMER APPLICATION REQUIREMENTS.  
SPECIFIED IN mm. EXAMPLE: 3.7mm STACK  
HEIGHT=10121036-XXXX037XLF.

7. POST LENGTH IS DETERMINED BY: (OAL)-(3.30)-(STACK HGT.)=POST  
LENGTH. MINIMUM MATING LENGTH TO BE 2.0mm

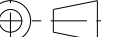

8. DIM 1.0 APPLIES TO MOLDED SIDE(S) ONLY. IF SIDE(S) ARE BROKEN,  
DIM 1.5 MAX APPLIES.

9. OMIT FROM PRODUCT NUMBER IF FEATURE IS NOT APPLICABLE.

10. THE HOUSING WILL WITHSTAND EXPOSURE TO 255~C PEAK  
TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED  
OR VAPOR PHASE REFLOW OVEN.

11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260~C PEAK  
TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER  
APPLICATION WITH A 1.57MM MINIMUM THICK CIRCUIT BOARD.

12. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND  
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

dr	Guo-Min Sun	2013/05/15	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	1:1		
eng	Guo-Min Sun	2013/07/18			ecn no	ELX-N-14964-1				
chr	-	-			rel level			Released		
appr	Rick Bian	2013/07/22	product family		-					
<div>FCi</div>			title		2.00mm UNSHROUDED HEADER		dwg no	10121036	rev	B
			BOARD TO BOARD THRU-HOLE							
www.fci.com			cat. no.		-	Product - Customer Drw		sheet 2 of 2		

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PDS: Rev :B

STATUS:Released

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