

Copyright FCI

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	PRODUCT NO	POS	DIM X	DIM Y		PLAT		
	94277-X04	2 X 2	2	4		0		
	X 0 6	2 X 3	4	6	PRODUCT DESCRIPTION CODE : XXXXX-XXXLF			
	X 0 8	2 X 4	6	8		3		
А	X I 0	2 X 5	8	10	LEAD FREE	(SEE NOTE 4) 5		
	X I 2	2 X 6	0	12	EXTENSION	NUMBER 6		
	X 4	2 X 7	12	4	BASE NUMBER			
	X I 6	2 X 8	4	16				
	X I 8	2 X 9	16	18	NOTES:			
	X 2 0	2 X I 0	18	20	I. MATERIAL:			
	X 2 2	2 X II	20	22	BODY : HIGH TEMPERATURE PLASTIC UL 94V-0 BLACK			
	X 2 4	2 X I 2	22	24	PIN : COPPER ALLOY			
	X 2 6	2 X I 3	24	26	2. TOLERANCE UNLESS OTHERWISE	NOTED ± 0.25		
В	X 2 8	2 X I 4	26	28	(3) STAND-OFF DESIGN FOR 2X2 PC	OS. REFERS TO EIG. I.		
	X 3 0	2 X I 5	28	30				
	X 3 2	2 X 16	30	32	(4) P/N:94277-XXXLF IS SAME AS IS ADDED JUST FOR EASY LEA	P/N:94277-XXX. THE SUFFIX 'LF' D FREE IDENTIFICATION		
	X 3 4	2 X 17	32	34				
	X 3 6	2 X 18	34	36	5. THE HOUSING WILL WITHSTAND TEMPERATURE FOR TO SECONDS	EXPOSURE TO 255°C PEAK IN A CONVECTION, INFRA-RED		
	X 38	2 X I 9	36	38	OR VAPOR PHASE REFLOW OVEN			
	X 4 0	2 X 20	38	40	6. THE HOUSING WILL WITHSTAND	EXPOSURE TO 260°C PEAK		
	X 4 2	2 X 21	40	42	TEMPERATURE FOR IO SECONDS	IN A WAVE SOLDER		
	X 4 4	2 X 22	42	4 4	APPLICATION WITH A I.57MM I	MINIMUM THICK CIRCUIT BOARD.		
С	X 4 6	2 X 23	44	46	7. THIS PRODUCT MEETS EUROPEA			
	X 48 X 50	2 X 24 2 X 25	46	48	OTHER COUNTRY REGULATIONS .	AS DESCRIBED IN GS-22-008.		
5	× 3 0		40	50	8. A 🖉 SYMBOL WILL BE NEXT T	O ANY DIMENSION, VIEW OR NOTE TH THE CURRENT DRAWING REVISION.		
Ľ"					WHICH HAS BEEN MODIFIED WI	TH THE CURRENT DRAWING REVISION.		
FCI.						2 C 11 M		
					2.0±0.1 NON-AC			
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Сор	SEE NOTE 3				2.0 ± 0.1	Dr BS LOW 1994-11-18		
D					$\downarrow \qquad \qquad$	Eng BS LOW 1994-11-18 ANGULAR		
						Chr KH LEE 2010-01-18 0° ±3° Appr JOEY NG 2010-01-18 Produc		
					RECOMMENDED HOLE LAYOUT SCALE 5:1			
					OUNLL U.I			
	REV E - 2006-03-28					catalog no		
					2	3		

PDM: Rev:C

4

PLATING 0

> 3 5

6

DESCRIPTION								
0.20µm Au OVER Ni								
0.76µm Au OVER Ni								
0.38µm Au OVER Ni								
0.38µm PdNi W Au FLASH OVER Ni	٨							
0.76µm PdNi W Au FLASH OVER Ni	A							

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	surfac	e - /	tolerar	nce std	projection			
	ISO I302	\sim	ISO 406	ISO 0				
TOLERANCES UNLESS OTHERWISE S				SPECIFIED		-		
			0.X	±-	size	Scale	è	
	ANGULAR	LINEAR	0.XX	±0.25	A 3	10:1		D
	0° ±3°		0.XXX	±-	ECN	SI0-0205		
Product family			-	Spec ref		-		
R/A HEADER			0 U O	9427	7	Rev.		
			бмр	J 4 Z 1	T	С		
-			CUS	TOMER	sheet 2 of	2		

STATUS Released Printed: Oct 12, 2010