



PDS: Rev :V

STATUS:Released Printed: Apr 24, 20

-Liconnect.com

NOTES:

1.) <u>MAT'L:</u>

HOUSING: LCP, FLAME RETARDANT PER UL 94V-0 CONTACT: COPPER ALLOY

 $\gg \gg$

PLATING

SOLDER BALL: (SEE TABLE ON THIS SHEET) EUTECTIC SnPb OR LEAD FREE 95.5Sn/4Ag/0.5Cu CONTACT: (SEE TABLE ON THIS SHEET)

- 2.) SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.
- (3.)MATED HEIGHT EFFECTED BY CUSTOMER'S PCB PAD SIZE, PLATING, SOLDER REFLOW PROFILE, & SOLDER PASTE.
- (4.)PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBERS MEET CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY). THE THE REQUIREMENTS OF GR-1217-CORE, CONTACT GEOMETRY IN THESE PRODUCT NUMBERS IS SPECIAL, ALSO
- (5) SPECIFICATION GS-20-033 LEAD FREE SOLDER BALLS WILL NOT SOLDER PROPERLY IN A LEADED SOLDER PROCESS DUE TO A HIGHER REFLOW TEMPERATURE. LEAD FREE PRODUCT IS THERFORE NOT BACKWARDS COMPATIBLE WITH LEADED OR SOME SOLDERING APPLICATIONS. REFERENCE FCI APPLICATION SPECIFICATION FOR PROPER APPLICATION FOLLOW FCI APPLICATION
- (f) PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004 IN THE SEVENTH CHARACTER POSITION
- (y)74213-302, -302LF, -402, -402LF, -502 AND ARE OBSOLETE PRODUCT NUMBERS.
- (00) PERMITTED. OPEN KNIT LINES ANYWHERE ARE NOT PERMITTED. VISABLE KNIT LINES ANYWHERE ON FLOOR OF HOUSING ARE

74213-502LF	74213 502	74213-402LF	74213-402	74213-302LF	74213-302	74213-292LF	74213-292	74213-202LF	74213-202	74213-192LF	74213-192	74213-102LF	74213-102	74213-093LF	74213-093	74213-092LF	74213-092	74213-002LF	74213-002	PRODUCT NUMBER
YES	YES	YES	YES	YES	YES	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	SPECIAL WITH VENT HOLES	SPECIAL WITH VENT HOLES	STANDARD	STANDARD	STANDARD	STANDARD	PICK-UP CAP NATURAL OR BLACK COLOR
Au SPECIAL	Au SPECIAL	30u" (.76um) Au SPECIAL	30u" (.76um) Au SPECIAL	15u" (.38um) Au SPECIAL	15u" (.38um) Au SPECIAL	50u" (1.27um) GXT SPECIAL	50u" (1.27um) GXT SPECIAL	50u" (1.27um) Au SPECIAL	50u" (1.27um) Au SPECIAL	30u" (.76um) GXT	30u" (.76um) GXT	30u" (.76um) Au	30u" (.76um) Au	15u" (.38um) GXT	15u" (.38um) GXT	15u" (.38um) GXT	15u" (.38um) GXT	15u" (.38um) Au	15u" (.38um) Au	CONTACT PLATING AND THICKNESS
LEAD FREE	SnPb	LEAD FREE	SnPb	LEAD FREE	SnPb	LEAD FREE	SnPb	LEAD FREE	SnPb	LEAD FREE	SnPb	LEAD FREE	SnPb	LEAD FREE	SnPb	LEAD FREE	SnPb	LEAD FREE	SnPb	SOLDER BALL
4, 6 AND 7	4 AND 7	6 AND 7	7	6 AND 7	7 —	4 AND 6	4	4 AND 6	4	6		6		თ		თ		თ		NOTES

DRAWING REVISION.

	index	sheet							<	₹		mat′
	x sheet									ecn no	SEE NOTE	mat'l. code
	æ	revision								무	NOT	
										date		
			appd	유	engr	무	0° ±2°	9		toler	ASM	SULLace
				_		0	±2•	inea	S ar	ances i	E Y14.5	ace
			LEMKE	T LEMKE	T LEMKE	D WAUGHEN 1997-11-14				tolerances unless otherwise specified	ASME Y14.5 V ASME Y14.5	/ to
w			199	196		N 199	.XXX±.051	.XX±.13	£±	nerwise	SME Y1	aoneralot
_			1997-11-14	1997-11-14	1997-11-14	97-11-12	3.			specified	14.5	_e
			-	4	-		10	_		-	_	_
				¥	77		Scale	1		4	4	Ji gje
			1				scale 2:1	ļ	S S	<u> </u>	1	projection
			type			gr.	cale 2:1	•	<u> </u>			
			•			dwg no		,		Ĺ		
			•			gr.		,		Ĺ		orojection product family
			type			dwg no		,		Ĺ		
			type	/4/10		dwg no		,		Ĺ	MEG-ARRAY	
			type			dwg no	scale 2:1 $8 \times 30 = 240 \text{ POS}$.	,	MM Omm PILIG ASSY	Ĺ		
4			•			dwg no		,		Ĺ		
4			type			gr.	8 X 30= 240 FUS.	,		Ĺ		

form: A4mmXLc

 ϖ

w

PDS: Rev :V

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

74213-292 74213-292LF 74213-092 74213-093LF