



NOTES:

- ① **MATL.** HOUSING: LCP, FLAME RETARDANT PER UL94V-0.
CONTACT: COPPER ALLOY

PLATING:

CONTACT: (SEE TABLE ON THIS SHEET)
SOLDER BALL: (SEE TABLE ON THIS SHEET)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/44g/0.5Cu

2. OVERALL BOARD-TO-BOARD STACK
HEIGHT WHEN MATED TO P/N 74213
(240 0mm PLUG) IS 6mm REF

- ③ **PLATING FOR INDICATED -2XX SERIES**
PRODUCT NUMBERS MEET THE REQUIREMENTS OF GR-1217-CORE,
CENTRAL OFFICE ENVIRONMENT, 25 YEAR LIFE EXPECTANCY.
THE CONTACTS ON THESE PRODUCT NUMBERS HAVE SPECIAL GEOMETRY, ALSO.

- ④ **FOR PROPER APPLICATION FOLLOW FCI APPLICATION**
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 THEREFORE NOT BACKWARDS COMPATIBLE WITH
LEADED OR SOME SOLDERING APPLICATIONS. REFERENCE
FCI APPLICATION SPECIFICATION

- ⑤ **THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND**
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT
CODE NUMBER MARKED ON EACH PART BY HAVING AN "X"
IN THE SEVENTH CHARACTER POSITION

PRODUCT NUMBER	PICK-UP CAP (NATURAL OR BLACK COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
55755-001	YES	15µ" (.39µm) Au	SnPb	
55755-001LF	YES	15µ" (.39µm) Au	LEAD FREE	5
55755-091	YES	15µ" (.39µm) GXT	SnPb	
55755-091LF	YES	15µ" (.39µm) GXT	LEAD FREE	5
55755-101	YES	30µ" (.76µm) Au	SnPb	
55755-101LF	YES	30µ" (.76µm) Au	LEAD FREE	5
55755-191	YES	30µ" (.76µm) GXT	SnPb	
55755-191LF	YES	30µ" (.76µm) GXT	LEAD FREE	5
55755-201	YES	50µ" Au SPECIAL	SnPb	3
55755-201LF	YES	50µ" Au SPECIAL	LEAD FREE	3 AND 5
55755-291	YES	50µ" GXT SPECIAL	SnPb	3
55755-291LF	YES	50µ" GXT SPECIAL	LEAD FREE	3 AND 5
55755-301	YES	15µ" (.39µm) Au SPECIAL	SnPb	6
55755-301LF	YES	15µ" (.39µm) Au SPECIAL	LEAD FREE	5 AND 6
55755-401	YES	30µ" (.76µm) Au SPECIAL	SnPb	6
55755-401LF	YES	30µ" (.76µm) Au SPECIAL	LEAD FREE	5 AND 6
55755-501	YES	SPECIAL	SnPb	3 AND 6
55755-501LF	YES	SPECIAL	LEAD FREE	3, 5 AND 6

- ⑥ 55755-301, -301LF, -401, -401LF, -501, AND -501LF
ARE OBSOLETE PRODUCT NUMBERS.

8. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR
NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT
DRAWING REVISION.

mat'l. code	surface	tolerance	projection	product family
litr	ecp no	dr	date	title
H	angles	g	mm	6mm RECEPT. ASSY.
	0° ±2°	XXX.051	Scale 2:1	8x30= 240 POS.
	dr	DIMAUCHEN	1.31.02	
	dr	J. KONTOS	1.31.02	
	dr	J. KONTOS	1.31.02	
	dr	J. KONTOS	1.31.02	
sheet	revision			
index	sheet			



55755

A4