

14.80 R2.25 4X REF REF Copyright FCL STENCIL MATED CONNECTOR OUTLINE ONTO BOARD. BOARD PAD SIZE ø.64 -36.83 PATTERN 42.30 REF

.27-

货 뚮

15p" (.38pm) Au SPECAL SnPb
15p" (.38pm) Au SPECAL LEAD FREE
30p" (.76pm) Au SPECAL SnPb
30p" (.76pm) Au SPECAL LEAD FREE

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50u" Au SPECIAL 50u" GXT SPECIAL

> LEAD FREE LEAD FREE

W

SnPb SnPb

SnPb

LEAD FREE

AND 5 AND 5

55755 - 501LF 55755 - 501 55755 401LF 55755 301LF 55755-291LF 55755-291 55755-201LF 55755-191LF 55755-191

NOTES:

(1) MAT'L: PLATING: CONTACT: (SEE TABLE ON THIS SHEET)
SOLDER BALL: (SEE TABLE ON THIS SHEET)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/4Ag/0.5Cu HOUSING: LCP, FLAME RETARDANT PER UL94V-O. CONTACT: COPPER ALLOY

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 REQUIRMENTS 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 THERFORE 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

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

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

mat'l. code ecn no tolerances unless otherwise specified ASME Y14.5 יחו ופרב D.WAUGHEN tolerance ASME Y14.5 .XX±.1∃ .×± 1.31.02 1.31.02 SCale projection **()** mm on 6mp product tamily type

6mm RECPT. ASSY.

-ARRAY

8x30= 240

sheet POS.

2 of

2

size

55755

form: A4mmXLc

В

2

sheet index

LEAD FREE | 3, 5 AND

5 210

6

3 AND 6

5 AND 6

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PDS: Rev :H

STATUS:Released

FClconnect.com

PRODUCT NUMBER

PICK-UP CAP (NATURAL OR BLACK COLOR)

CONTACT PLATING AND THICKNESS

SOLDER BALL SnPb LEAD FREE

NOTES

15µ" (.38µm) Au 15µ" (.38µm) GXT 15µ" (.38µm) Au

POS.

55755-001LF 55755-001

1.27

8.89

55755-101LF 55755-101 55755-091LF 55755-091

YES

30μ" (.76μm) Au 30μ" (.76μm) Au 30μ" (.76μm) GXT

LEAD FREE LEAD FREE

SnPb

SnPb

15µ" (.38µm) GXT

30µ* (.76µm) GXT 50u" Au SPECIAL

XE/S

55755-201