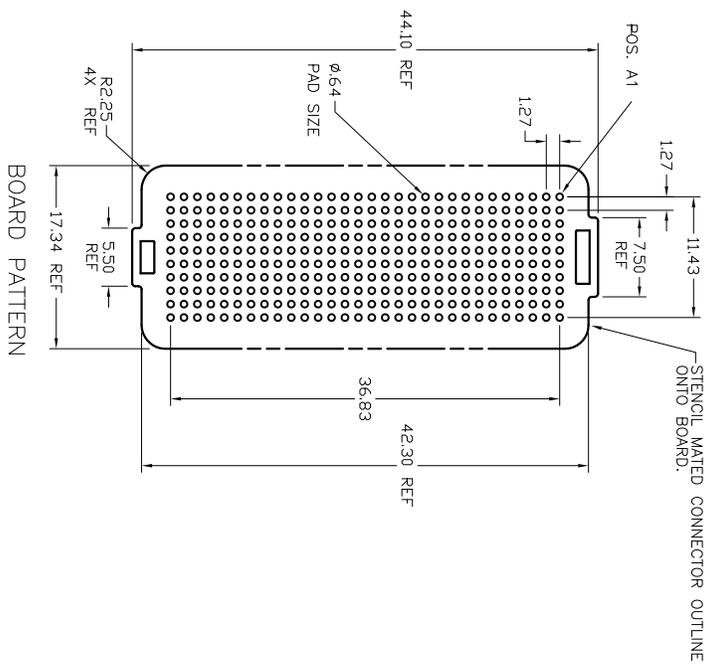
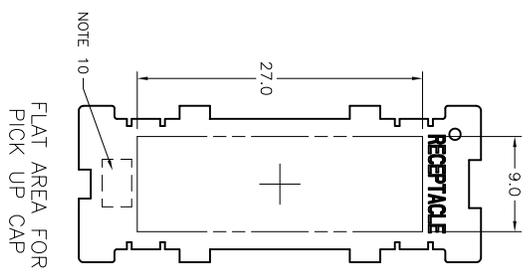


PRODUCT NUMBER	PICK-UP CAP (NATURAL OR BLACK COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
84502-001	YES	15µ" (0.38µm) Au	SnPb	
84502-001LF	YES	15µ" (0.38µm) Au	LEAD FREE	5
84502-091	YES	15µ" (0.38µm) GXT	SnPb	
84502-091LF	YES	15µ" (0.38µm) GXT	LEAD FREE	5
84502-091BF	WITH VENT HOLES	15µ" (0.38µm) GXT	SnPb	
84502-091BLF	WITH VENT HOLES	15µ" (0.38µm) GXT	LEAD FREE	5
84502-101	YES	30µ" (0.76µm) Au	SnPb	
84502-101LF	YES	30µ" (0.76µm) Au	LEAD FREE	5
84502-191	YES	30µ" (0.76µm) GXT	SnPb	
84502-191LF	YES	30µ" (0.76µm) GXT	LEAD FREE	5
84502-201	YES	50µ" (1.27µm) Au SPECIAL	SnPb	6
84502-201LF	YES	50µ" (1.27µm) Au SPECIAL	LEAD FREE	5,6
84502-291	YES	50µ" (1.27µm) GXT SPECIAL	SnPb	6
84502-291LF	YES	50µ" (1.27µm) GXT SPECIAL	LEAD FREE	5,6
84502-A01	YES	30µ" (0.76µm)	SnPb	7
84502-A01LF	YES	30µ" (0.76µm)	LEAD FREE	5,7



mat'l. code	surface	tolerance	projection	product family
SEE NOTE 1	ASME Y14.5	ASME Y14.5		MEG-ARRAY
ltr. eqn no.	dr. date			
N	angles	3x3	MM	title
	dr. #2"	XXX.051	Scale: 2:1	5.5mm RECEPTACLE ASSEMBLY
	dr. D. WAUGHEN	999-02-23		10 X 30 = 300 POSITIONS
	dr. D. HARPER	999-02-23		Sheet 2 of 4
	dr. D. HARPER	999-02-23		size
	dr. D. HARPER	999-02-23		A4
Sheet	revision			CUSTOMER Drawing
Index	Sheet			



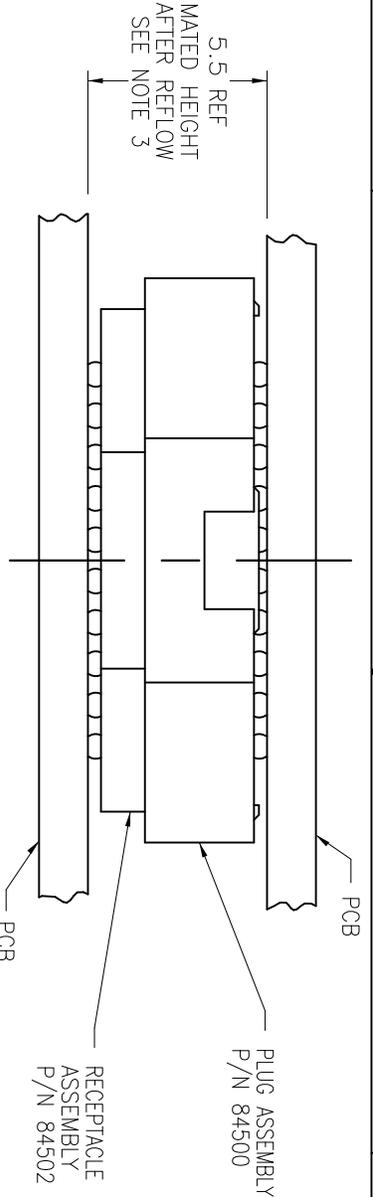
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PRODUCT NUMBER
SEE TABLE-SHEET 2



NOTES:
 ① MATERIAL:
 HOUSING: LCP
 CONTACT: COPPER ALLOY
 MATED HEIGHT AFTER REFLOW IS BASED ON ϕ .64mm PAD (METAL-DEFINED) AND .13mm SOLDER PASTE STENCIL THICKNESS. SEE NOTE 3.
 END VIEW - MATED CONNECTORS

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 FOR PROPER APPLICATION FOLLOW FCJ 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 FCJ APPLICATION SPECIFICATION

⑤ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004 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 PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBERS MEET THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY), AND INCLUDES SPECIAL CONTACT GEOMETRY.

⑦ 84502-A01 AND -A01LF ARE CUSTOMER SPECIALS.

⑧ CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.

⑨ A  SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

mat'l. code	SEE NOTE 1	surface	tolerance	projection	product family
lfr	ecm no.	dr	date	ASME Y14.5	ASME Y14.5
N		angles	XXX.X	MM	MEG-ARRAY
		dr	0' ±.2'	Scale: 5:1	5.5mm RECEPTACLE ASSEMBLY
		dr	D. WAUGHEN 9999-02-23		10 X 30 = 300 POSITIONS
		plng	D. HARPER 9999-02-23		Sheet 3 of 4
		cln	D. HARPER 9999-02-23		size
		qdd	D. HARPER 9999-02-23		A4
sheet	revision				CUSTOMER Drawing
index	sheet				



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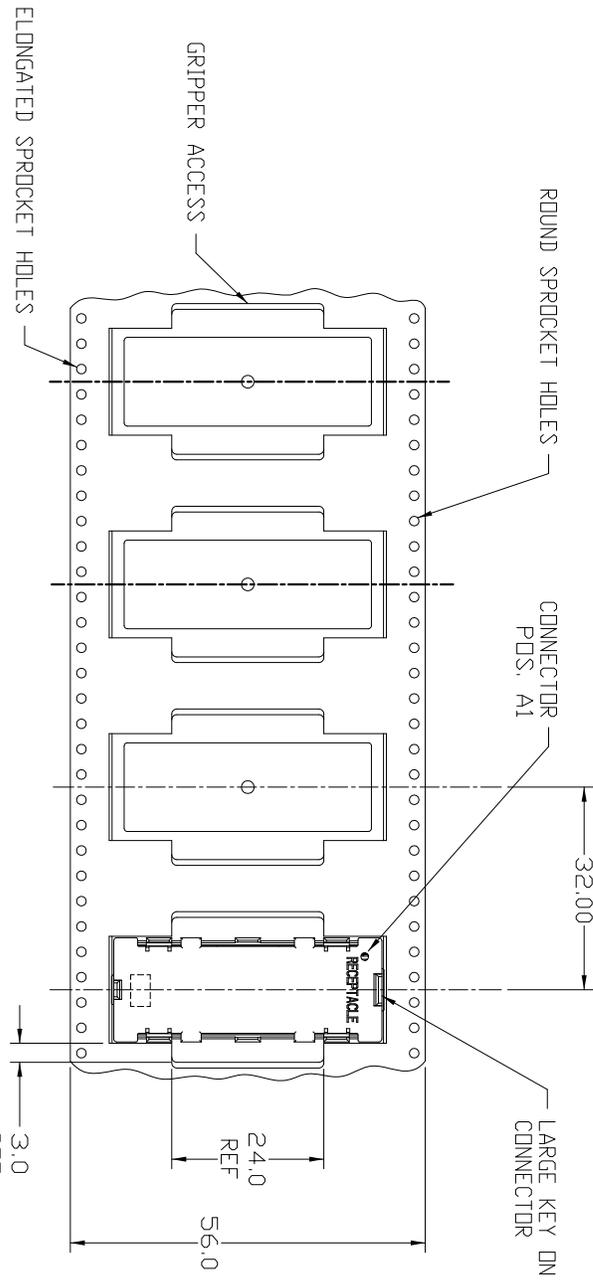
3 |



4

PRODUCT NUMBER
SEE TABLE-SHEET 2

1 | 2



TAPE & REEL PACKAGING
PER EIA 481-3
SCALE 1:1

mat'l code	surface	tolerance	projection	product family
SEE NOTE 1	ASME Y14.5	ASME Y14.5		MEG-ARRAY
ltr	ecm no	dfr	date	title
N				5.5mm RECEPTACLE ASSEMBLY
	angles	ASME Y14.5	MM	10 X 30 = 300 POSITIONS
	0° ±2°	XXX.X3	Scale 1:1	Sheet 4 of 4
	dfr	D. WAUGHEN		SIZE
	plgjr	D. HARPER		A4
	cltr	D. HARPER		
	apdd	D. HARPER		
Sheet	revision			
Index	Sheet			

form: ADMIXLJC

1 |

2 |

3 |

4