

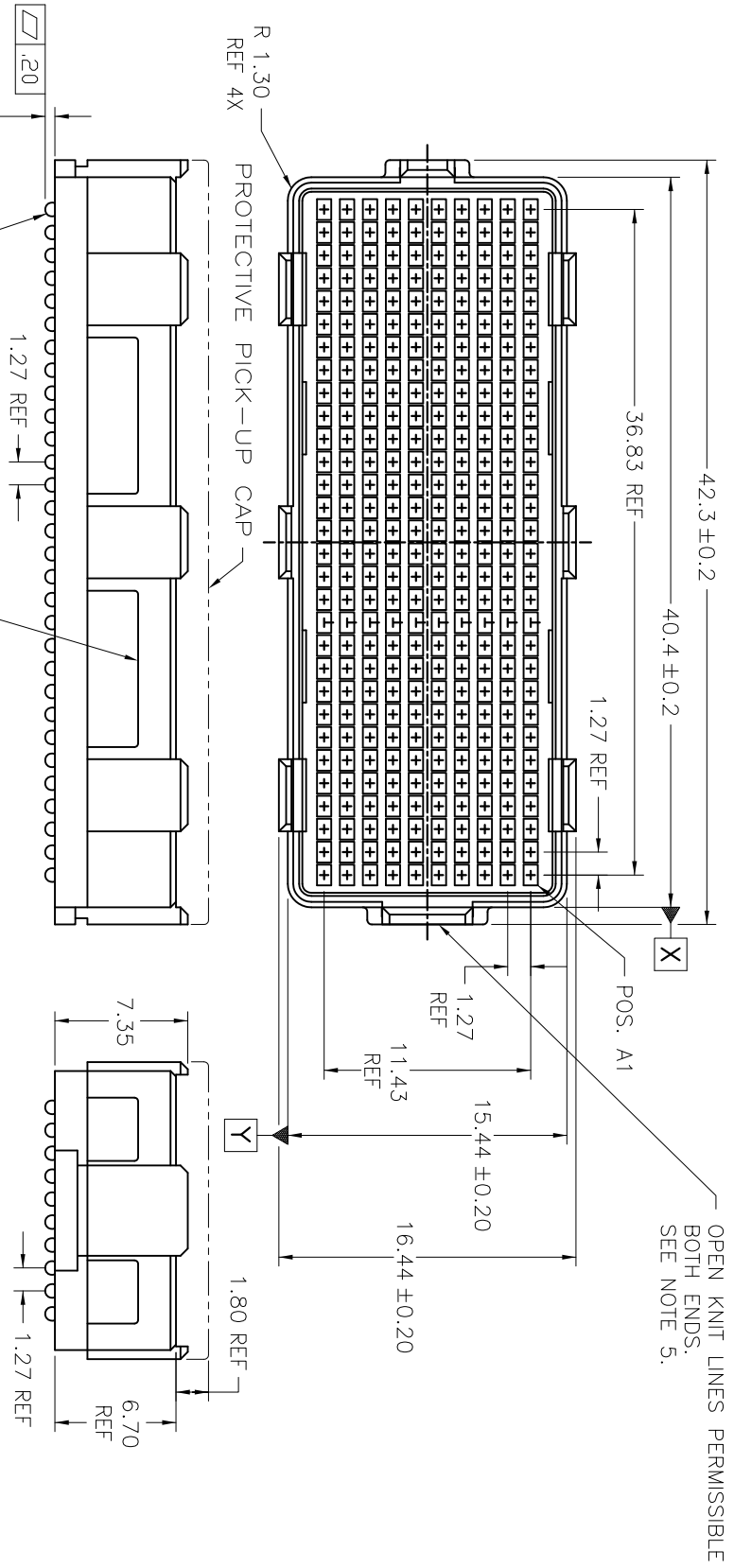
PRODUCT NUMBER
SEE TABLE-SHEET 3

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NOTE 2
Ø 0.760 SOLDER BALLS

⊕ ⌀.30 X Y

Mat'l. code	SEE NOTE 1	surface	tolerance	projection	product family
lfr	eqn no. dfr date	ASME Y14.5	ASME Y14.5		MEG-ARRAY
G	V12-0030 RE 202-08-07	angles	X.43	MM	8.0mm RECEPTACLE ASSEMBLY
H	V12-0046 DCH 202-11-20	GD	XX.13		10 x 30 = 300 POS.
J	V-18082 DCH 2014-6-25	Ø ±.2	XX.051	Scale: 3:1	
K	V-38145 RWB 202-08-26	D. WAUGHEN	2000-02-23		
E	V06-0360 LP 2006-07-14	PLQJ	W. SPINK		
F	V11-0028 HTB 2016-02-02	QDD	W. SPINK		
Sheet	revision	K	K	K	K
index	Sheet	1	2	3	4



Dwg no
84553
Sheet 1 of 4
Size
A4

CUSTOMER Drawing

form: ADMXLC

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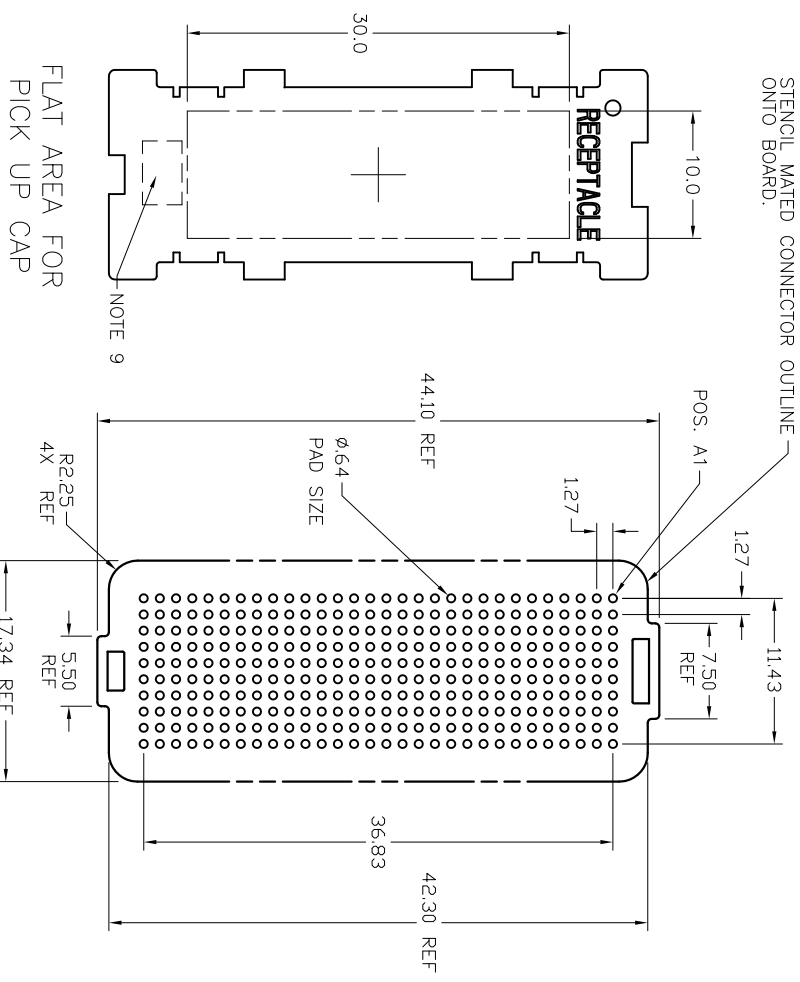
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PRODUCT NUMBER
SEE TABLE-SHEET-3

NOTES:

- ① MATERIAL:
HOUSING: LCP
CONTACT: COPPER ALLOY
 - PLATING
CONTACT: (SEE TABLE ON SHEET 3)
SOLDER BALL: (SEE TABLE ON SHEET 3)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/4Ag/0.5Cu
 - 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 THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY). THE CONTACTS GEOMETRY IN THESE PRODUCT NUMBERS IS SPECIAL, ALSO.
 - ⑤ KINT LINE: SLIGHT VISIBLE MARKS (USUALLY A LINE) INDICATING THE DIRECTION AND MEETING POINT OF PLASTIC RESIN FLOW FRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN FLOW VIA THE REQUIRED MOLD TOOLING.
 - ⑥ 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
 - ⑦ 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.
 - ⑧ 84553-A01 AND -A01LF ARE CUSTOMER SPECIALS.
 - ⑨ CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.
 - ⑩ 84553-093LF HAS A SPECIAL CAP.
- 1: 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	ecn no	date	ASME Y14.5	ASME Y14.5	MEG-ARRAY
K		angles	X ±3	MM	8.0mm RECEPTACLE ASSEMBLY
		dr	XX ±13	Scale: 2:1	10 x 30 = 300 POS.
		dr	D. WAUGHEN 2000-02-23		sheet 2 of 4
		plng	W. SPINK 2000-02-23		size
		dlr	W. SPINK 2000-02-23		84553
		apdd	W. SPINK 2000-02-23		A4
sheet index	revision				CUSTOMER Drawing



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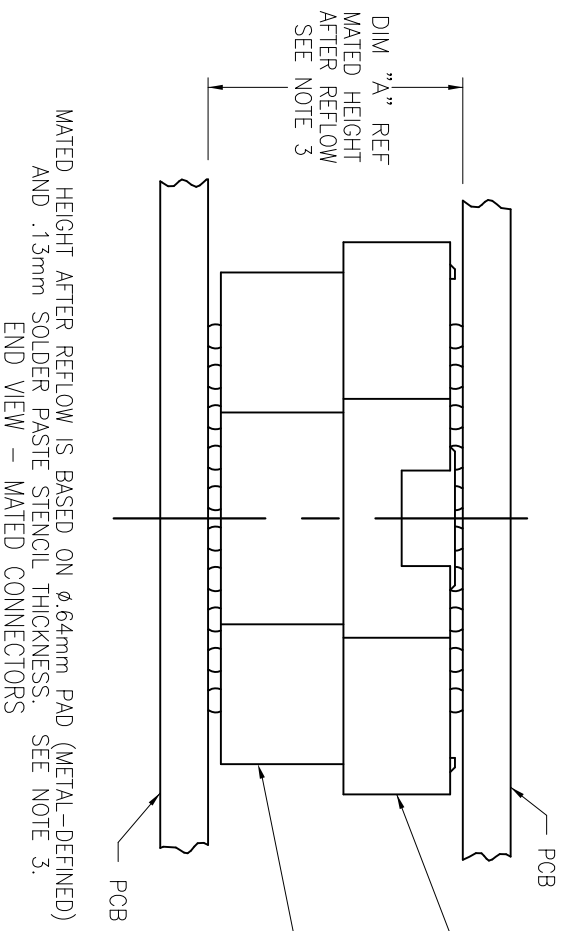


PRODUCT NUMBER	PICK-UP CAP (NATURAL OR BLACK COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
84553-001	YES	15u" (.38um) Au	SnPb	
84553-001LF	YES	15u" (.38um) Au	LEAD FREE	7
84553-091	YES	15u" (.38um) GXT	SnPb	
84553-091LF	YES	15u" (.38um) GXT	LEAD FREE	7
84553-093LF	YES	15u" (.38um) GXT	LEAD FREE	7, 10
84553-101	YES	30u" (.76um) Au	SnPb	
84553-101LF	YES	30u" (.76um) Au	LEAD FREE	7
84553-191	YES	30u" (.76um) GXT	SnPb	
84553-191LF	YES	30u" (.76um) GXT	LEAD FREE	7
84553-201	YES	50u" (1.27um) Au SPECIAL	SnPb	4
84553-201LF	YES	50u" (1.27um) Au SPECIAL	LEAD FREE	4 AND 7
84553-291	YES	50u" (1.27um) GXT SPECIAL	SnPb	4
84553-291LF	YES	50u" (1.27um) GXT SPECIAL	LEAD FREE	4 AND 7
84553-A01	YES	30u" (.76um)	SnPb	8
84553-A01LF	YES	30u" (.76um)	LEAD FREE	7 AND 8
84553-101TLF	YES	30u" (.76um) Au	Low Temp	7
84553-191TLF	YES	30u" (.76um) GXT	Low Temp	7



PLUG ASSEMBLY
(SEE TABLE BELOW)

DIM."A"	PLUG ASSY. P/N
8.0	84500
14.0	84578



mat'l code	SEE NOTE 1	surface	tolerance	projection	product family
lfr	ecm no	dr	date	ASPC Y4.5	ASPC Y4.5
k		angles	g	X +3	
		dr	0' \pm 2'	XX +19	
		dr	D. WAUGHEN	2000-02-23	
		dr	W. SPINK	2000-02-23	
		dr	W. SPINK	2000-02-23	
		dr	W. SPINK	2000-02-23	
sheet index	revision	sheet			

RECEPTACLE ASSEMBLY P/N 84553

projection
MM
Scale: 5:1

product family
MEG-ARRAY

title
8.0mm RECEPTACLE ASSEMBLY
10 x 30 = 300 POS.

dwg no
84553

sheet 3 of 4

size
A4

type
CUSTOMER Drawing

form: AdminXic

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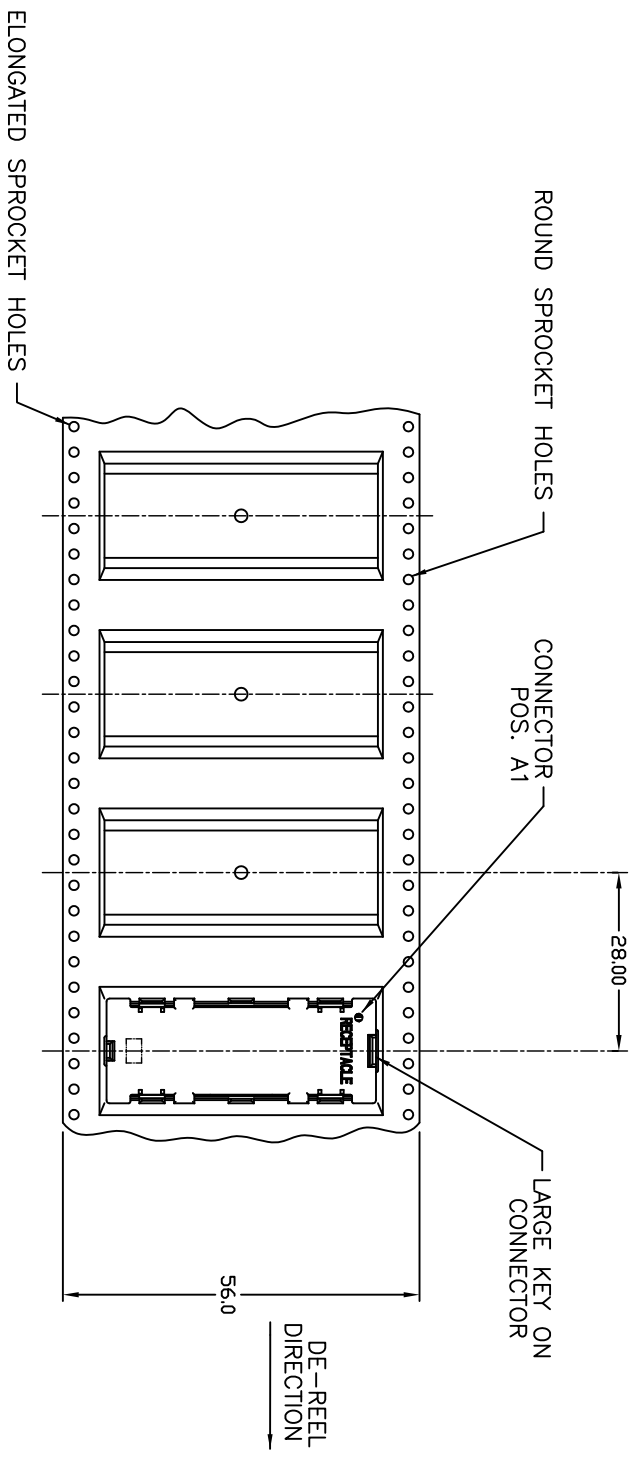


PRODUCT NUMBER
SEE TABLE-SHEET 3

1 | 2

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TAPE & REEL PACKAGING
PER EIA 481-3

mat'l. code	SEE NOTE 1	surface	ASME Y14.5	tolerance	ASME Y14.5	projection	product family
litr	ecm no	dr	date	ASME Y14.5	tolerances unless otherwise specified	ASME Y14.5	MEG-ARRAY
K				angles	XX *13	MM	title
				dr	XXX *051	Scale 1:1	8.0mm RECEPTACLE ASSEMBLY
				dr	D. WAUGHEN 2000-02-23		10 x 30 = 300 POS.
				plqjr	W. SPINK 2000-02-23		sheet 4 of 4
				cltr	W. SPINK 2000-02-23		size
				qddi	W. SPINK 2000-02-23		A4
sheet index	revision						CUSTOMER Drawing

form: ADMIXLc

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