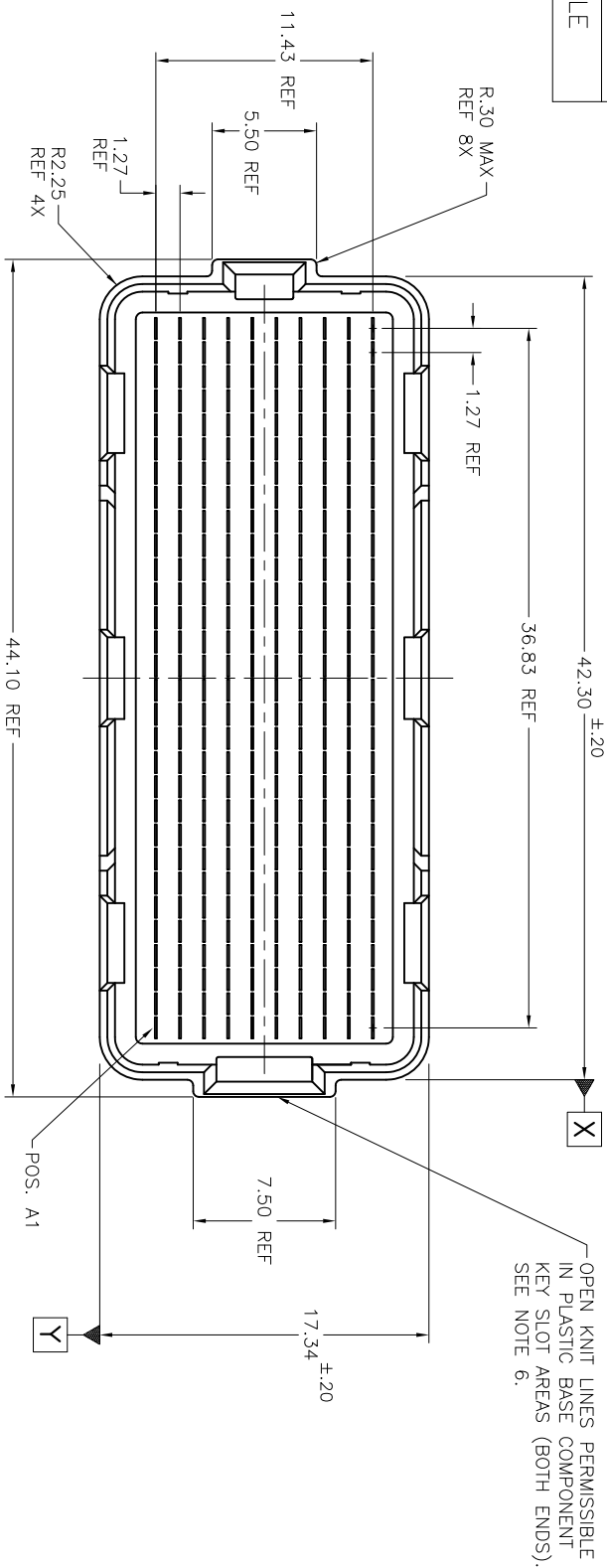
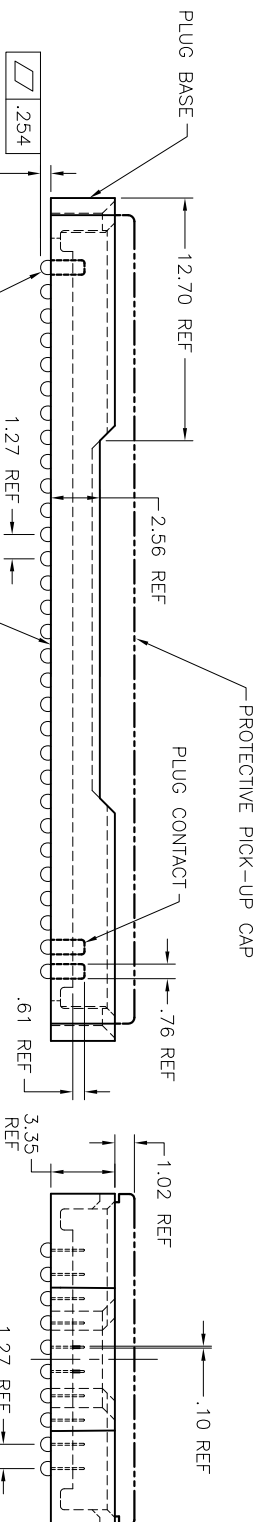


PRODUCT NUMBER

SEE TABLE



OPEN KNOT LINES PERMISSIBLE
IN PLASTIC BASE COMPONENT
KEY SLOT AREAS (BOTH ENDS).
SEE NOTE 6.



CONTINUOUS OPEN KNOT LINE CRACKS (TRAVERSING THE
ENTIRE BODY LENGTH OF THE CONNECTOR) WHICH CAUSE
CRITICAL-TO-FUNCTION DIMENSIONAL CHANGES THAT AFFECT
THE CONNECTORS MECHANICAL ALIGNMENT FEATURES ARE
NOT PERMISSIBLE. SEE NOTE 6.

Mat'l	code	SEE NOTE 1	Surface	ASPE Y4.5	tolerance	ASPE Y4.5	projection	product family	MEG-ARRAY
lfr	ecn no.	dr	date	tolerances unless otherwise specified	angles	g	MM	title	0mm PLUG ASSEMBLY
K	V06-0560	LP	2006-07-14		XXX-B			10 X 30 = 300 POSITIONS	
L	V11-0029	HTB	2010-06-06		XXX-B			84500	
M	V12-0030	SJ	2012-08-06	or ±.2	XXX-051		Scale 3:1	Sheet 1 of 5	
N	V12-0036	DCH	2012-11-13	dr	D. WALSHEN			size	A4
P	V1-18084	DCH	2014-06-25	PLUG	D. HARPER			CUSTOMER Drawing	
R	V-21139	RWB	2015-06-12	CTR	D. HARPER				
S	V-33905	RWB	2015-06-04	QDD	D. HARPER				
Sheet	revision	S	S	S	S	S			
Index	Sheet	1	2	3	4	5			



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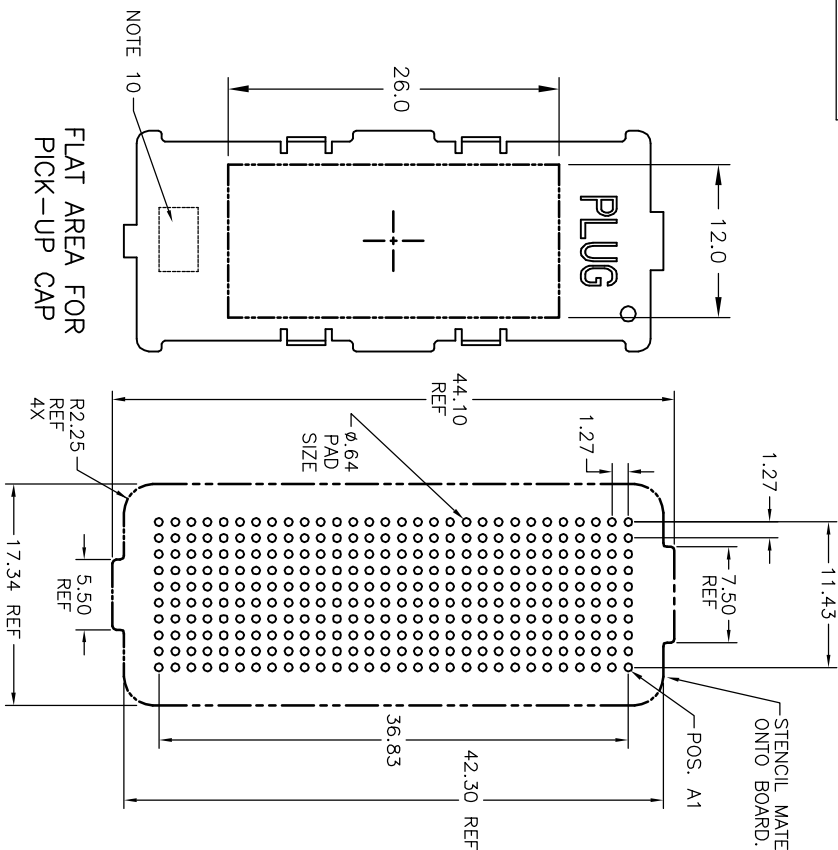
PRODUCT NUMBER

SEE TABLE

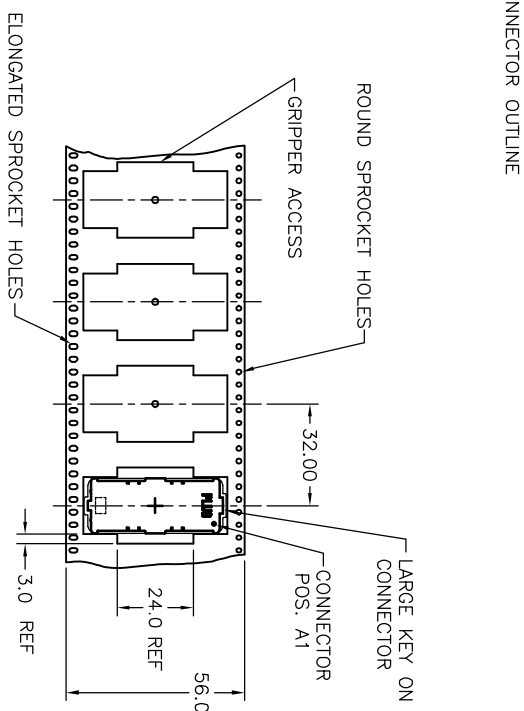
1 2

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4



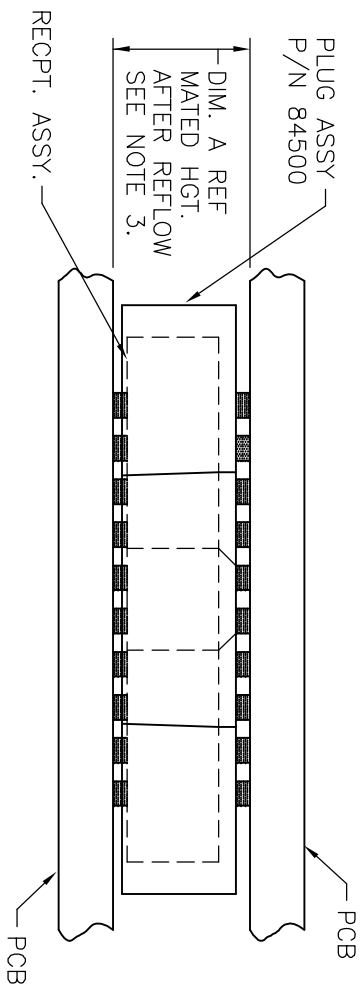
BOARD PATTERN



TAPE & REEL PACKAGING SCALE: NONE
PER EIA 481-3

mat'l. code	SEE NOTE 1	surface	tolerance	projection	product family
lit	ecm no	dtr	date	ASME Y14.5	ASME Y14.5
S				angles	XXX-B
				or ±2°	XXX-B
				dtr	D. WAUGHEN 1998-051
				engr	D. HARPER 1998-02-6
				dtr	D. HARPER 1998-02-6
				apdd	D. HARPER 1998-02-6
sheet	revision				
index	sheet				

0mm PLUG ASSEMBLY
10 X 30 = 300 POSITIONS
84500
CUSTOMER Drawing
A4



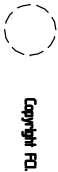
MATED HEIGHT TABLE		
DIM. A	RECP.T. ASSY. P/N	-2XX PLATING
4.0	84501	SEE NOTE 4.
5.5	84502	*
8.0	84553	SEE NOTE 5.

* 84502 NOT AVAILABLE IN TELCORDIA/NORTEL VERSION.

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 SCALE: NONE

mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ASME Y4.5 ✓		ASME Y4.5				MEG--ARRAY	
lfr	ecrn no	dr	date	tolerances unless otherwise specified linear				title	
s				angles 3x:3 2x:A:B 0° ±.2° XXX-051		scale 2:1		0mm PLUG ASSEMBLY 10 X 30 = 300 POSITION	
				dr D. WAUGHEN 1998-12-6				dwg no 84500	
				engr D. HARPER 1998-12-6				sheet 3 of 5 size A4	
				cfr D. HARPER 1998-12-6				CUSTOMER Drawing	
				appd D. HARPER 1998-12-6					
sheet index		revision							
sheet		sheet							



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4

PRODUCT NUMBER	PICK-UP CAP (NATURAL OR BLACK IN COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
84500-002	YES	15μ" (.38μm) Au	SnPb	
84500-002LF	YES	15μ" (.38μm) Au	LEAD FREE	7 & 8
84500-092	YES	15μ" (.38μm) GXT	SnPb	
84500-092LF	YES	15μ" (.38μm) GXT	LEAD FREE	7 & 8
84500-093	WITH VENT HOLES	15μ" (.38μm) GXT	SnPb	7 , 8
84500-093LF	WITH VENT HOLES	15μ" (.38μm) GXT	LEAD FREE	7 , 8
84500-102	YES	30μ" (.76μm) Au	SnPb	
84500-102LF	YES	30μ" (.76μm) Au	LEAD FREE	7 & 8
84500-192	YES	30μ" (.76μm) GXT	SnPb	
84500-192LF	YES	30μ" (.76μm) GXT	LEAD FREE	7 & 8
84500-202	YES	50μ" (1.27μm) Au SPECIAL	SnPb	4, & 5
84500-202LF	YES	50μ" (1.27μm) Au SPECIAL	LEAD FREE	4, 5, 7 & 8
84500-292	YES	50μ" (1.27μm) GXT SPECIAL	SnPb	4, & 5
84500-292LF	YES	50μ" (1.27μm) GXT SPECIAL	LEAD FREE	4, 5, 7, & 8
84500-A02	YES	30μ" (.76μm)	SnPb	9
84500-A02LF	YES	30μ" (.76μm)	LEAD FREE	7, 8 & 9

A

A

B

B

mat'l. code		SnPb		surface		tolerance		projection		product family	
SEE NOTE 1		date		ASPC Y14.5		ASPC Y14.5				MEG-ARRAY	
lbr	ecn no	ldr	date	inferences unless otherwise specified						title	
S				angles	XXX.3	XXX.3	XXX.051	MM		0mm PLUG ASSEMBLY	
				dr	T. BREWAKER	2011-06-06		Scale 2:1		dwg no	
				eng	T. BREWAKER	2011-06-06				sheet 4 of 5	
				chr	T. BREWAKER	2011-06-06				size	
				appd	D. HORCHLER	2011-06-06				A4	
sheet	revision									CUSTOMER Drawing	
index	sheet										

form: ArrayMLic

1

2

3

4

- ⑦. 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.
- ⑧. 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.
- ⑨. 84500-A02 AND -A02LF ARE CUSTOMER SPECIALS.
- ⑩. CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.

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

PDS: Rev :S