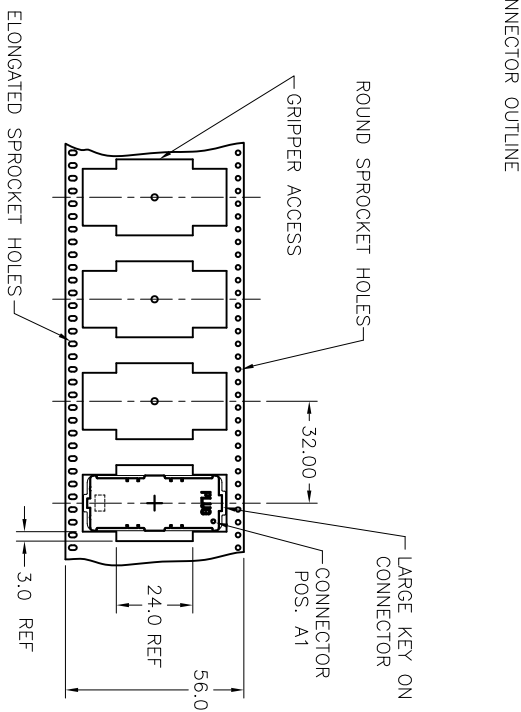
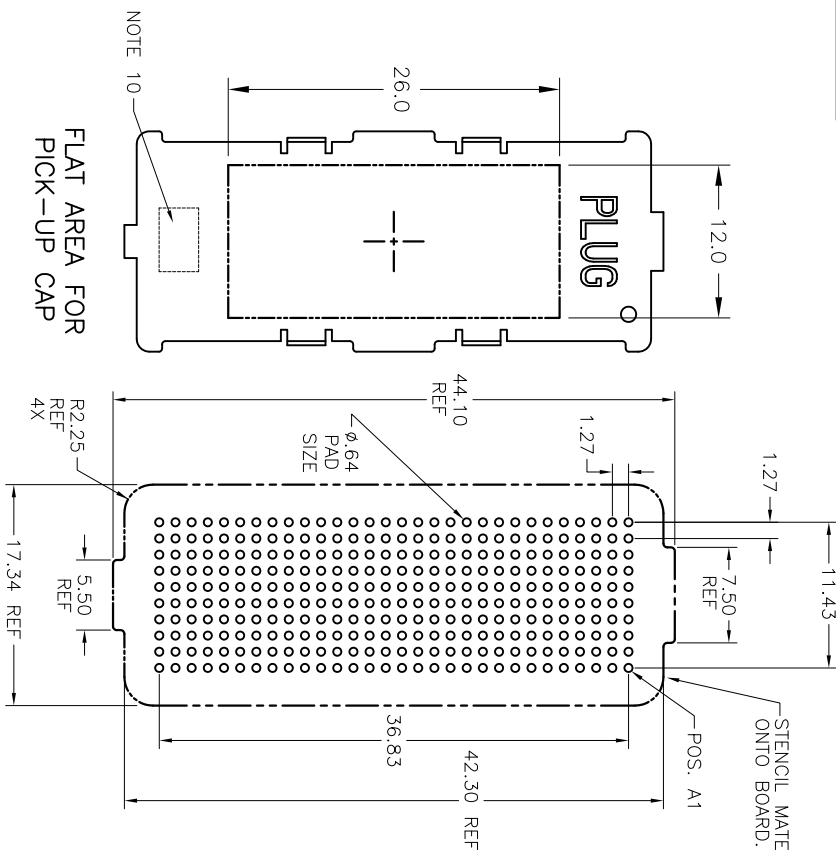


PRODUCT NUMBER
SEE TABLE



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

mat'l. code	SEE NOTE 1	surface	tolerance	projection	product family
litr	ecm no	dr	date	ASPC Y4.5	MEG-ARRAY
				ASPC Y4.5	
				tolerances unless otherwise specified	
R			angles	3x3	
			dr	XXX.13	
			dr	XXX.051	
			dr	D. WAUGHEN	1998-12-6
			dr	D. HARPER	1998-12-6
			dr	D. HARPER	1998-12-6
			dr	D. HARPER	1998-12-6
sheet	revision				
index	sheet				

Scale: 2:1

FCI

0mm PLUG ASSEMBLY
10 X 30 = 300 POSITIONS

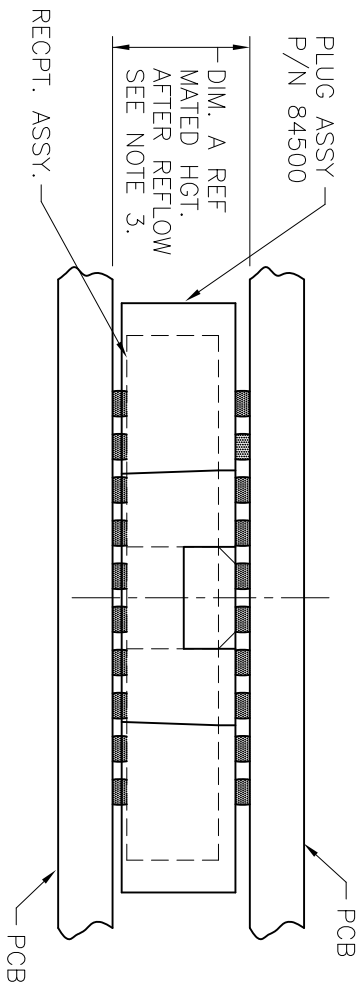
84500

CUSTOMER Drawing

Sheet 2 of 5

size A4

PRODUCT NUMBER
SEE TABLE



MATED HEIGHT TABLE			
DIM. A	RECPT. 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		ASPC Y14.5	✓	ASPC Y14.5		ASPC Y14.5		MEG-ARRAY	
lfr	ecn no	dfr	date	angles	gdr	angles	gdr	title	
R				XXX-13	XXX-13	XXX-13	XXX-13	0mm PLUG ASSEMBLY	
				XXX-051	XXX-051	XXX-051	XXX-051	10 X 30 = 300 POSITION	
				D. WAUGHEN	799-12-6	D. WAUGHEN	799-12-6	Scale: 2:1	
				ENGJ	799-12-6	ENGJ	799-12-6	Dwg no	
				CLP	799-12-6	CLP	799-12-6	sheet 3 of 5	
				apdd	799-12-6	apdd	799-12-6	size	
								A4	
sheet	revision							CUSTOMER Drawing	
index	sheet								



1		2		3		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		

[illegible]

PRODUCT NUMBER

SEE TABLE

NOTES:

1. MATERIAL:
HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING

CONTACT: (SEE TABLE)
SOLDER BALL: (SEE TABLE)
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).
5. PLATING FOR INDICATED -2XX SERIES PART NOS. IS Au OVER Ni WITH SPECIAL CONTACT GEOMETRY TO MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE: CENTRAL OFFICE ENVIRONMENT.
6. KNIT 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.

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

mat'l code		surface		tolerance		projection		product family		
SEE NOTE 1		ASME Y14.5 ✓		ASME Y14.5				MEG-ARRAY		
lth	ecrn no	dr	date	tolerances unless otherwise specified		 MM		title		
R				angles 0° ± 2° XXXx051		Xx+B		0mm PLUG ASSEMBLY		
				DR T. BREWBAKER 20th-06-06		scale 2:1		10 X 30 = 300 POSITIONS		
				ENGR T. BREWBAKER 20th-06-06				sheet 5 of 5		
				CDR T. BREWBAKER 20th-06-06				size A4		
				DR D. HORNCHLER 20th-06-06				CUSTOMER Drawing		
sheet index	revision									
	sheet									