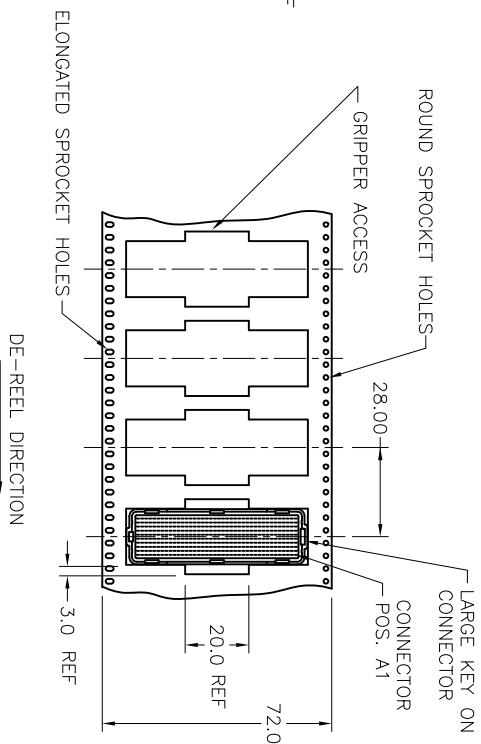
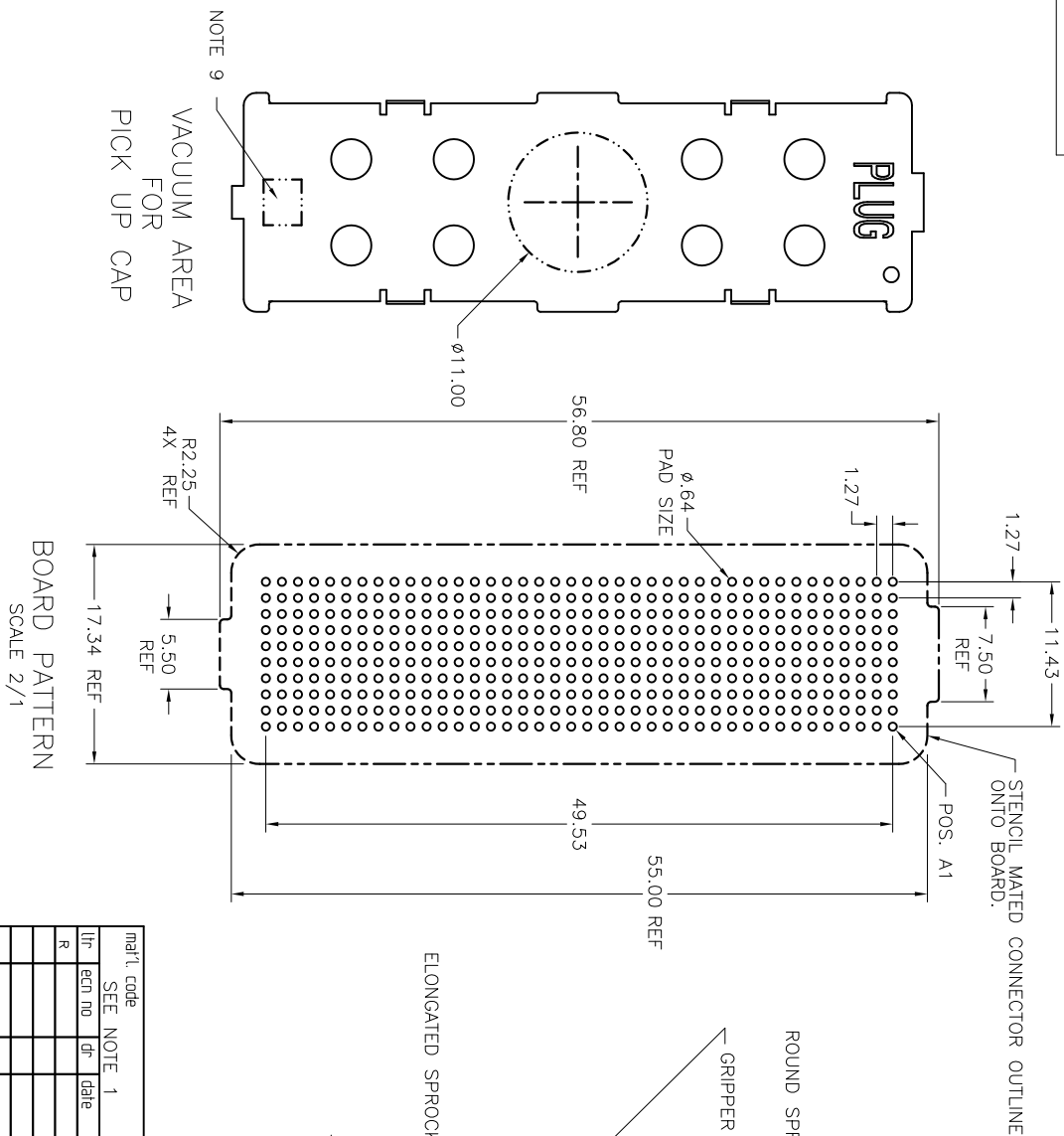


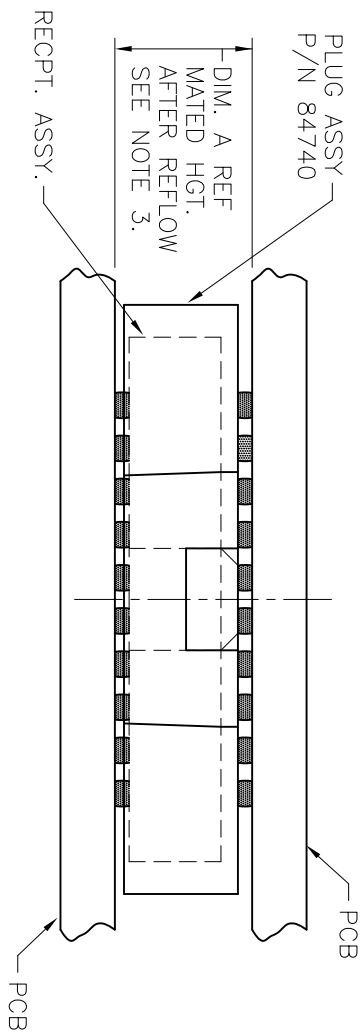
PRODUCT NUMBER
SEE TABLE



TAPE & REEL PACKAGING SCALE NONE
PER EIA 481-3

mat'l code		surface		tolerance		projection		product family	
SEE NOTE 1		ASME Y14.5 ✓		ASME Y14.5				MEG-ARRAY	
litr	ecrn no	dfr	date	angles unless otherwise specified				title	
R				angles	xx ± .3			0mm PLUG ASSEMBLY	
				xxx ± .051	scale 2:1			10 x 40 = 400 POSITIONS	
		dfr	D. WAUGHEN	7998-09-18				dwg no	
			EJUNG	M. HAHN	7998-09-18			sheet 2 of 4	
			CNR	M. HAHN	7998-09-18			size	
			apndd	M. HAHN	7998-09-18			A4	
revision								CUSTOMER Drawing	
index		sheet							

PRODUCT NUMBER
SEE TABLE



MATED HEIGHT TABLE	
DIM. A	RECEPT. ASSY. P/N
4.0	74221
6.0	74388
8.0	74390

MATED HEIGHT AFTER REFLOW IS BASED ON $\varnothing$.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				MEG-ARRAY	
lfr	ecm no	dr	date	angles unless otherwise specified				title	
R				X ±.3				0mm PLUG ASSEMBLY	
				XX ±.18				10 x 40 = 400 POSITIONS	
				XXX ±.051		scale 2:1		dwg no	
				D. WALSHEN 7998-09-18				sheet 3 of 4	
				E.HUG 7998-09-18				size	
				C.HR 7998-09-18				A4	
				M. HAHN 7998-09-18					
				M. HAHN 7998-09-18					
				apnd					
sheet index		revision						CUSTOMER Drawing	
	sheet								

PRODUCT NUMBER	PICK-UP CAP	CONTACT PLATING, SEE NOTE 10	SOLDER BALL	NOTES
84740-002	YES	15µ" (.38µm) Au	SnPb	
84740-002LF	YES	15µ" (.38µm) Au	SnAgCu LEAD FREE	7
84740-092	YES	15µ" (.38µm) GXT	SnPb	
84740-092LF	YES	15µ" (.38µm) GXT	SnAgCu LEAD FREE	7
84740-102	YES	30µ" (.76µm) Au	SnPb	
84740-102LF	YES	30µ" (.76µm) Au	SnAgCu LEAD FREE	7
84740-192	YES	30µ" (.76µm) GXT	SnPb	
84740-192LF	YES	30µ" (.76µm) GXT	SnAgCu LEAD FREE	7
84740-202	YES	Au SPECIAL	SnPb	4
84740-202LF	YES	Au SPECIAL	SnAgCu LEAD FREE	4 AND 7
84740-292	YES	GXT SPECIAL	SnPb	4
84740-292LF	YES	GXT SPECIAL	SnAgCu LEAD FREE	4 AND 7
84740-A02	YES	SPECIAL	SnPb	8
84740-A02LF	YES	SPECIAL	SnAgCu LEAD FREE	7 AND 8
84740-302	YES	15µ" (.38µm) Au SPECIAL	SnPb	8
84740-302LF	YES	15µ" (.38µm) Au SPECIAL	SnAgCu LEAD FREE	7 AND 8
84740-402	YES	30µ" (.76µm) Au SPECIAL	SnPb	8
84740-402LF	YES	30µ" (.76µm) Au SPECIAL	SnAgCu LEAD FREE	7 AND 8
84740-502	YES	SPECIAL	SnPb	4 AND 8
84740-502LF	YES	SPECIAL	SnAgCu LEAD FREE	4, 7 AND 8

NOTES:

① MATERIAL:

HOUSING: LCP, COLOR IS WHITE
PICK-UP CAP: LCP, COLOR IS BLACK

CONTACT: COPPER ALLOY

PLATING:

CONTACT: (SEE TABLE AND OTHER NOTES)

SOLDER BALL: (SEE TABLE, EITHER

EUTECTIC SnPb OR LEAD FREE

OR 95.5Sn/44g/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 PART NOS. IS Au OVER Ni WITH SPECIAL CONTACT GEOMETRY TO MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE: CENTRAL OFFICE ENVIRONMENT (25 LIFE EXPECTANCY)

⑤ -302, -302LF, -402, -402LF, -502, -502LF ARE OBSOLETE.

⑥ 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 WITH LEADED OR SOME SOLDERING APPLICATIONS.

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 84740-A02, -A02LF, ARE CUSTOMER SPECIALS

⑨ CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.

10. FOR PURPOSES OF MAXIMIZING MANUFACTURING UTILIZATION, PLATED TERMINALS WITH HIGHER PLATING THICKNESS THAN THE REQUIRED AMOUNT, MAY BE SUBSTITUTED FOR TERMINALS WITH THE REQUIRED PLATING.
11. PLUG TERMINALS MAY OR MAYNOT INCLUDE ANTI-WICKING SLOT FEATURE THAT IS TYPICALLY ASSOCIATED WITH HIGHER PLATING THICKNESS OPTIONS.

mat'l code	SEE NOTE 1	surface	tolerance	projection	product family
lfr	ecn no	dr	date	ASPC Y4.5	ASPC Y4.5
R				angles	X ±3
				or ±2"	XX ±18
					XXX ±051
				dr	T. BREWBAKER 20th-06-06
				dr	T. BREWBAKER 20th-06-06
				dr	T. BREWBAKER 20th-06-06
				dr	D. HORCHER 20th-06-06
sheet	revision				
index	sheet				

0mm PLUG ASSEMBLY
10 x 40 = 400 POSITIONS

84740

CUSTOMER Drawing