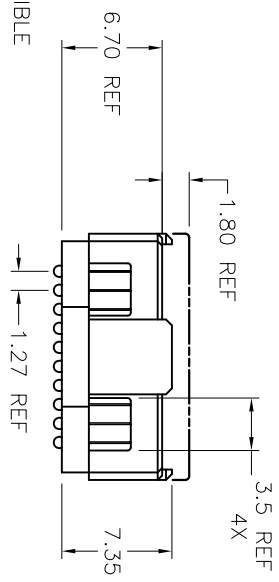
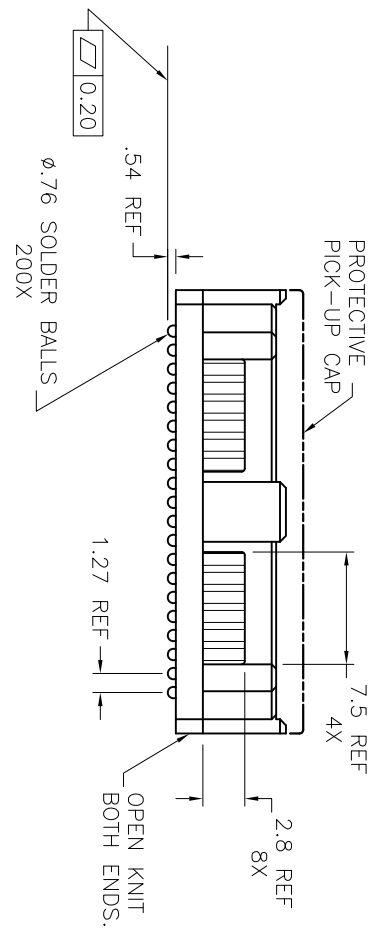
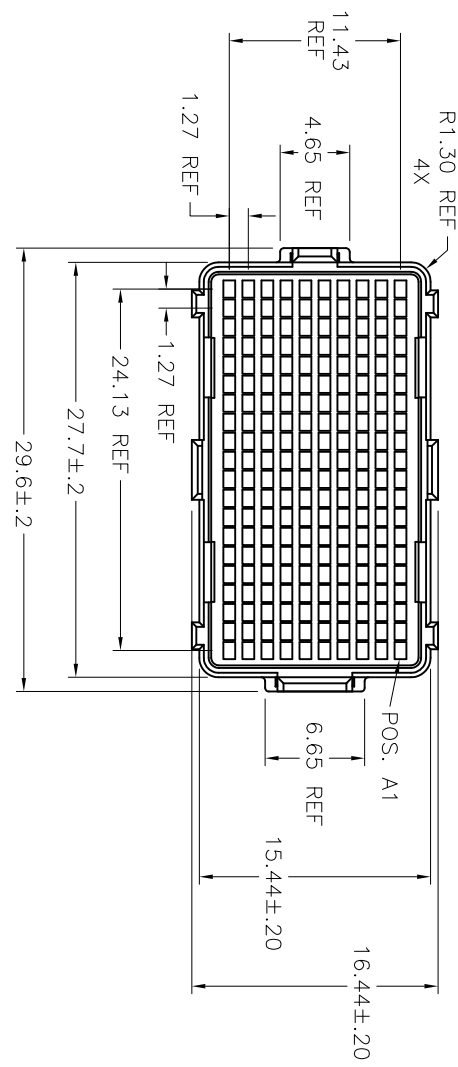


PRODUCT NUMBER
SEE TABLE-SHEET 3



mat'l code	SEE NOTE 1	date	surface	tolerance	projection	product family
lfr	eqn no.	dr	ASME Y14.5	ASME Y14.5	MM	MEG-Arroy
H	V-0123333	SJ	2002-08-06	X ±3	1:1	80mm RECEPTACLE ASSEMBLY
J	V12-0034	SM	2002-09-27	XX ±10		10 X 20 = 200 POSITIONS
K	V12-0049	DGH	2002-02-01	XXX ±0.50		Sheet 1 of 3
L	V-38145	RWB	2002-08-26	D. WAUGHEN		Size A4
F	V07-064	LP	2007-07-23	B. SPINK		
G	V11-0030	HTB	2008-06-06	B. SPINK		
Sheet	revision	L	L	L		
Index	Sheet	1	2	3		



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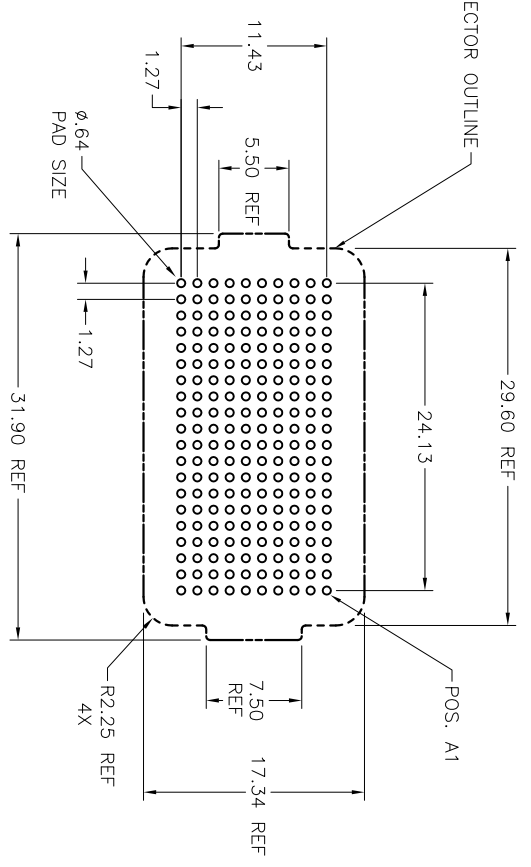
1 | 2

3 |

4

PRODUCT NUMBER
SEE TABLE-SHEET 3

STENCIL MATED CONNECTOR OUTLINE
ONTO BOARD.



BOARD PATTERN

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. OVERALL BOARD-TO-BOARD STACK HEIGHTS
AVAILABLE USING THIS CONNECTOR (84535):

MATED HEIGHT WITH PLUG P/N	
8mm	84516
14mm	84530

3. PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBERS MEET THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY), THE CONTACTS ON THESE PRODUCT NUMBERS ALSO HAVE SPECIAL CONTACT GEOMETRY.

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. 84535-A01 AND -A01LF ARE CUSTOMER SPECIALS.

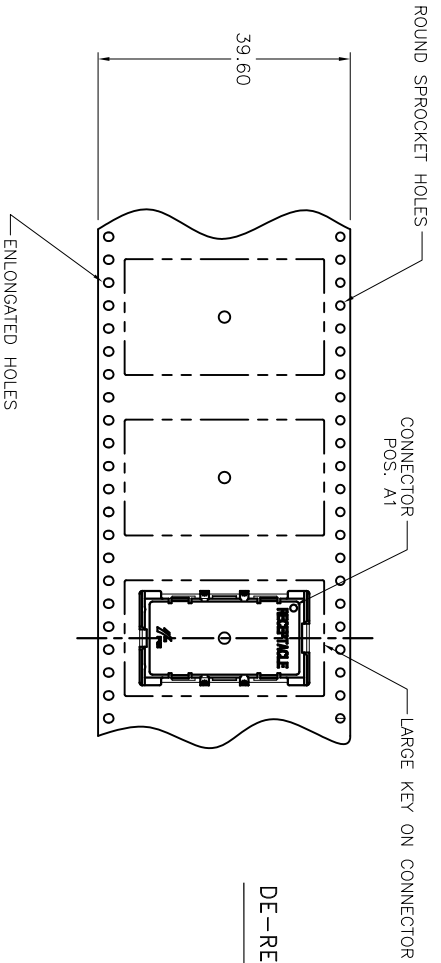
7. A SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

mat'l code	SEE NOTE 1	surface	tolerance	projection	product family
lfr	ecn no	dr	date	ASPE Y14.5	ASPE Y14.5
		angles	XX *#3		
		dr	0' ±2'		
		dr	D. WAUGHEN 999-09-07		
		dr	B. SPINK 999-09-07		
		dr	B. SPINK 999-09-07		
		dr	B. SPINK 999-09-07		
sheet index	revision	sheet	sheet		

title	type
8.0mm RECEPTACLE ASSEMBLY	
10 X 20 = 200 POSITIONS	
Sheet 2 of 3 size	
84535	
CUSTOMER Drawing	
A4	

form: AdminXLC 1 2 3 4

PRODUCT NUMBER	PICK-UP CAP (NATURAL OR BLACK COLOR)	CONTRACT PLATING AND THICKNESS	SOLDER BALL	NOTES
84535-001	YES	15µ" (0.39µm) Au	SnPb	
84535-001LF	YES	15µ" (0.39µm) Au	LEAD FREE	5
84535-091	YES	15µ" (0.39µm) GXT	SnPb	
84535-091LF	YES	15µ" (0.39µm) GXT	LEAD FREE	5
84535-101	YES	30µ" (0.76µm) Au	SnPb	
84535-101LF	YES	30µ" (0.76µm) Au	LEAD FREE	5
84535-191	YES	30µ" (0.76µm) GXT	SnPb	
84535-191LF	YES	30µ" (0.76µm) GXT	LEAD FREE	5
84535-201	YES	50µ" (1.27µm) Au SPECIAL	SnPb	
84535-201LF	YES	50µ" (1.27µm) Au SPECIAL	LEAD FREE	3 and 5
84535-291	YES	50µ" (1.27µm) GXT SPECIAL	SnPb	
84535-291LF	YES	50µ" (1.27µm) GXT SPECIAL	LEAD FREE	3 and 5
84535-A01	YES	30µ" / 0.76µm SPECIAL	SnPb	6
84535-A01LF	YES	30µ" / 0.76µm SPECIAL	Low Temp	5 & 6
84535-101LTLF	YES	30µ" (0.76µm) Au	Low Temp	5
84535-191LTLF	YES	30µ" (0.76µm) GXT	Low Temp	5



DE-REEL DIRECTION

mat'l. code	SEE NOTE 1	surface	tolerance	projection	product family
ltn	ecm no.	dr	date	ASME Y14.5	MEG-Arroy
				ASME Y14.5	
		tolerances unless otherwise specified			
		angles	X ±3		
		dr	XX ±10		
		dr	XXX ±0.50		
		plqj	1999-09-07		
		clp	1999-09-07		
		qjdd	1999-09-07		
sheet	revision				
index	sheet				



title
8.0mm RECEPTACLE ASSEMBLY
10 X 20 = 200 POSITIONS
sheet 3 of 3 size A4
CUSTOMER Drawing