
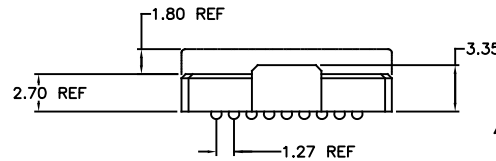
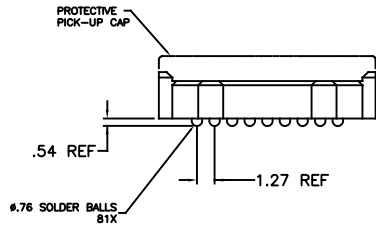
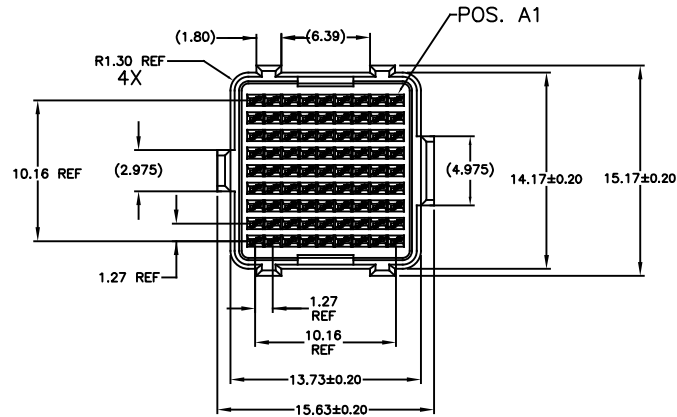



PRODUCT NUMBER
SEE TABLE

NOTES:

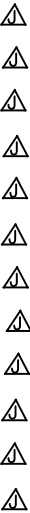
- ①. **MAT'L:**
HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING:
CONTACT: (SEE TABLE ON SHEET 2)
SOLDER BALL: (SEE TABLE ON SHEET 2)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/4Ag/0.5Cu
2. OVERALL BOARD-TO-BOARD STACK
HEIGHT WHEN MATED TO P/N 55714
81 POSITION 0mm PLUG. IS 4.0mm REF.
- 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 HAVE SPECIAL GEOMETRY, ALSO.
- ④. 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
- 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. 55715-301, -301LF, -401, -401LF, -501 AND -501LF ARE OBSOLETE
- ⑦. FOR THESE DASH NUMBERS, PRODUCT IS BERYLLIUM FREE
8. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

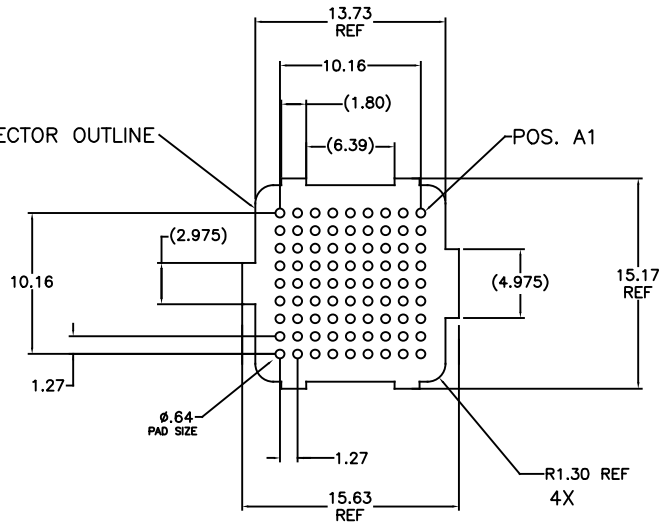


mat'l. code		surface		tolerance		projection		product family	
-		ASMEY14.5		ASMEY14.5				MEG-ARRAY	
litr		ecn no		date		tolerances unless otherwise specified		title	
C	V03-0678	DAI	2003-06-18	angles	line	.X±.3		4MM-RECEPTACLE-ASSY.	
D	V04-0940	VS	2004-10-13	angles	line	.XX±.10		9X9=81POSITION	
E	V06-0560	LP	2006-08-22	0°±2°	line	.XXX±.050		scale 2:1	
F	V12-0030	SJ	2012-08-03	dr	D.WAUGHEN	2001-04-09		dwg no	
G	V12-0044	DCH	2012-11-19	enr	J.KONTOS	2001-04-09		sheet 1 of 3	
H	V-39628	HCL	2021-01-13	chr	J.KONTOS	2001-04-09		size	
J	V-40495	HCL	2021-03-28	app	J.KONTOS	2001-04-09		A4	
sheet		revision		J		J		type	
index		sheet		1		2		CUSTOMER Drawing	

PRODUCT NUMBER	PICK-UP CAP (NATURAL OR BLACK IN COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
55715-001	YES	15μ" (.38μm) Au	SnPb	
55715-001BF	YES	15μ" (.38μm) Au	SnPb	7
55715-001LF	YES	15μ" (.38μm) Au	LEAD FREE	5
55715-001BLF	YES	15μ" (.38μm) Au	LEAD FREE	5 AND 7
55715-091	YES	15μ" (.38μm) GXT	SnPb	
55715-091BF	YES	15μ" (.38μm) GXT	SnPb	7
55715-091LF	YES	15μ" (.38μm) GXT	LEAD FREE	5
55715-091BLF	YES	15μ" (.38μm) GXT	LEAD FREE	5 AND 7
55715-101	YES	30μ" (.76μm) Au	SnPb	
55715-101BF	YES	30μ" (.76μm) Au	SnPb	7
55715-101LF	YES	30μ" (.76μm) Au	LEAD FREE	5
55715-101BLF	YES	30μ" (.76μm) Au	LEAD FREE	5 AND 7
55715-191	YES	30μ" (.76μm) GXT	SnPb	
55715-191BF	YES	30μ" (.76μm) GXT	SnPb	7
55715-191LF	YES	30μ" (.76μm) GXT	LEAD FREE	5
55715-191BLF	YES	30μ" (.76μm) GXT	LEAD FREE	5 AND 7
55715-201	YES	50μ" (1.27μm) Au SPECIAL	SnPb	3
55715-201BF	YES	50μ" (1.27μm) Au SPECIAL	SnPb	3 AND 7
55715-201LF	YES	50μ" (1.27μm) Au SPECIAL	LEAD FREE	3 AND 5
55715-201BLF	YES	50μ" (1.27μm) Au SPECIAL	LEAD FREE	3, 5 AND 7
55715-291	YES	50μ" (1.27μm) GXT SPECIAL	SnPb	3
55715-291BF	YES	50μ" (1.27μm) GXT SPECIAL	SnPb	3 AND 7
55715-291LF	YES	50μ" (1.27μm) GXT SPECIAL	LEAD FREE	3 AND 5
55715-291BLF	YES	50μ" (1.27μm) GXT SPECIAL	LEAD FREE	3, 5 AND 7
55715-301	YES	15μ" (.38μm) Au SPECIAL	SnPb	6
55715-301LF	YES	15μ" (.38μm) Au SPECIAL	LEAD FREE	5 & 6
55715-401	YES	30μ" (.76μm) Au SPECIAL	SnPb	6
55715-401LF	YES	30μ" (.76μm) Au SPECIAL	LEAD FREE	5 & 6
55715-501	YES	Au SPECIAL	SnPb	3 & 6
55715-501LF	YES	Au SPECIAL	LEAD FREE	3, 5 & 6

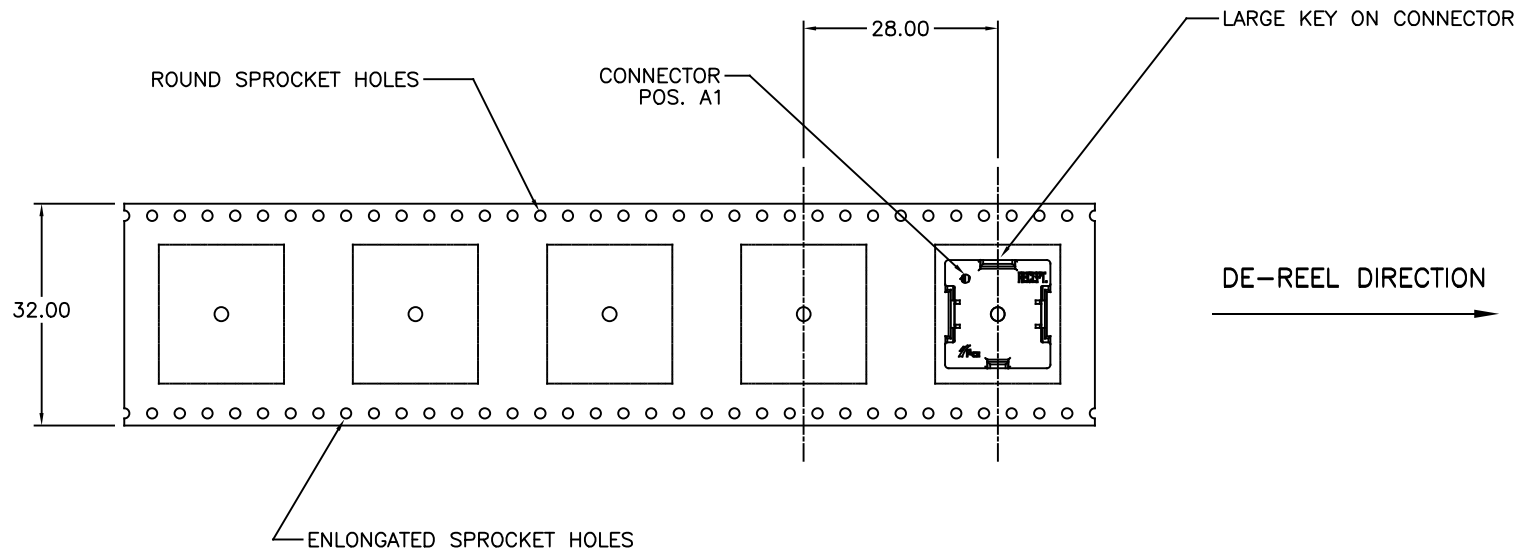


STENCIL MATED CONNECTOR OUTLINE ONTO BOARD.



BOARD PATTERN

mat'l. code		surface ASMEY14.5		tolerance ASMEY14.5		projection		product family MEG-ARRAY	
ltr		ecn no		dr		date		title	
J								4MM-RECEPTACLE-ASSY. 9X9=81POSITION	
				angles		linear		MM	
				0°±2°		.XX±.10		scale 2:1	
				dr		D.WAUGHEN		2001-04-09	
				enr		J.KONTOS		2001-04-09	
				chr		J.KONTOS		2001-04-09	
				app		J.KONTOS		2001-04-09	
sheet index		revision sheet						dwg no 55715	
								sheet 2 of 3 size A4	
								type CUSTOMER Drawing	



mat'l. code		-		surface	ASMEY14.5	tolerance	ASMEY14.5	projection	product family		MEG-ARRAY	
ltr	ecn no	dr	date	tolerances unless otherwise specified				 MM	title			
J				angles	.X±.3	linear	4MM-RECEPTACLE-ASSY. 9X9=81 POSITION					
				0°±2°	.XX±.10						scale	1:1
				dr	D.WAUGHEN	2001-04-09		dwg no		sheet	3 of 3	size
				enr	J.KONTOS	2001-04-09		55715		A4		
				chr	J.KONTOS	2001-04-09		CUSTOMER Drawing				
				appd	J.KONTOS	2001-04-09						
sheet index	revision sheet											