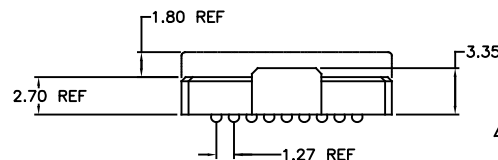
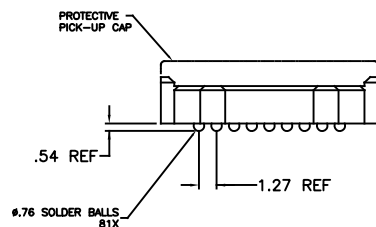
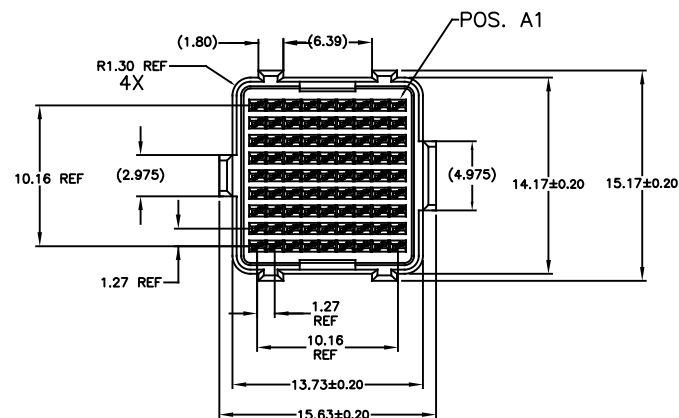


PRODUCT NUMBER
SEE TABLE



NOTES:

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

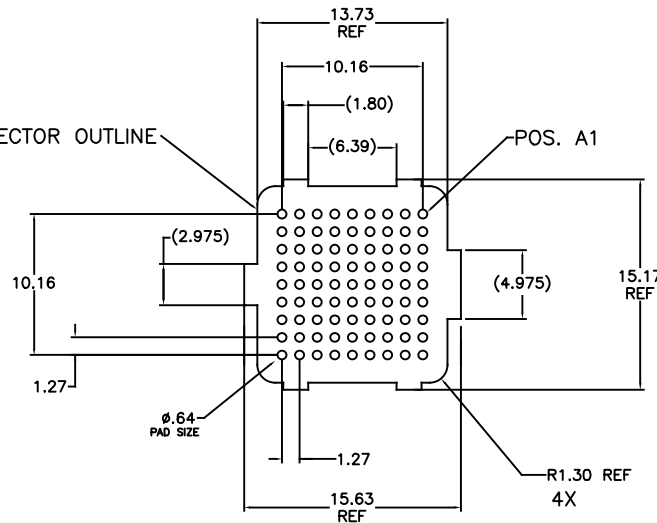
PLATING:
CONTACT: (SEE TABLE ON SHEET 2)
SOLDER BALL: (SEE TABLE ON SHEET 2)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/4Ag/0.5Cu
2. OVERALL BOARD-TO-BOARD STACK
HEIGHT WHEN MATED TO P/N 55714
81 POSITION 0mm PLUG. IS 4.0mm REF.
- ③. PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBERS. MEET THE REQUIREMENTS OF 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

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					
ltr	ecn no	dr	date	tolerances unless otherwise specified						 scale 2:1		title 4MM—RECEPTACLE—ASSY. 9X9=81POSITION			
C	V03—0678	DAI	2003—06—18	angles		linear	.X±.3								
D	V04—0940	VS	2004—10—13				.XX±.10								
E	V06—0560	LP	2006—06—22	0'±2'			.XXX±.050								
F	V12—0030	SJ	2012—08—03	dr	D.WAUGHEN		2001—04—09								
G	V12—0044	DCH	2012—11—19	engr	J.KONTOS		2001—04—09		Amphenol FCi		dwg no		sheet 1 of 3		size
H	V—39628	HCL	2021—01—13	chr	J.KONTOS		2001—04—09				55715		A		
J	V—40495	HCL	2021—03—28	appd	J.KONTOS		2001—04—09				type		CUSTOMER Drawing		
sheet index		revision		J	J	J									
		sheet		1	2	3									

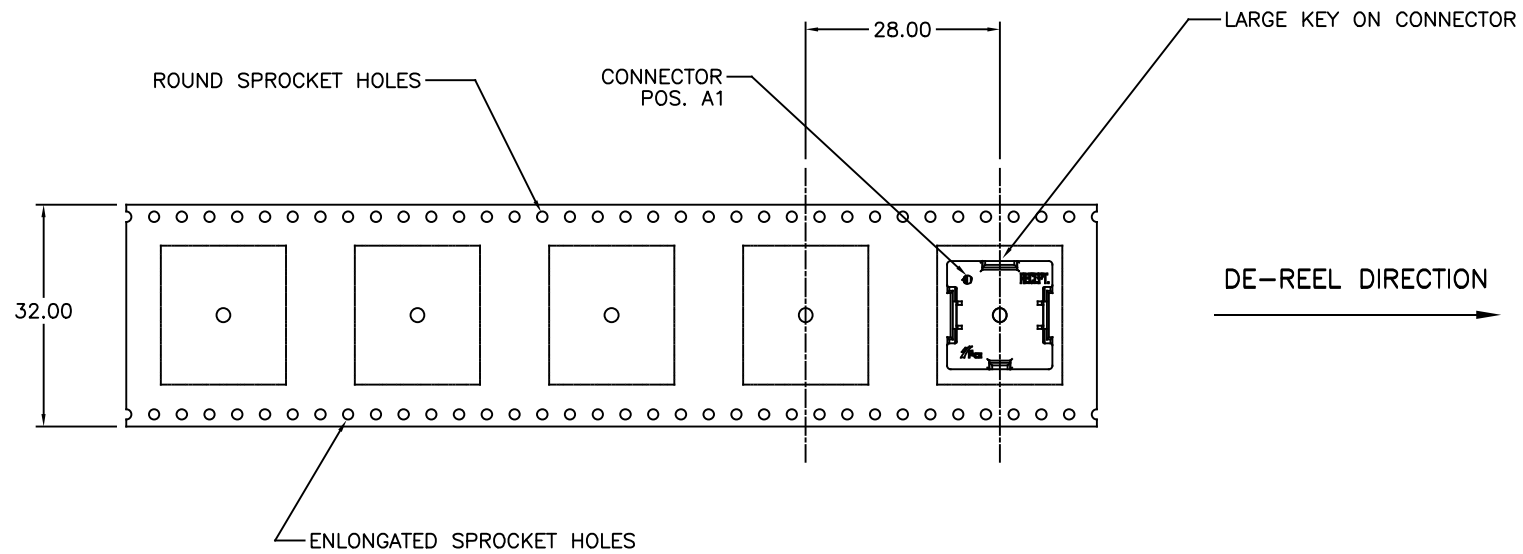
PRODUCT NUMBER	PICK-UP CAP (NATURAL OR BLACK IN COLOR)	CONTACT PLATING AND THICKNESS	SOLDER BALL	NOTES
55715-001	YES	15μ" (.38μm) Au	SnPb	
55715-001BF	YES	15μ" (.38μm) Au	SnPb	7
55715-001LF	YES	15μ" (.38μm) Au	LEAD FREE	5
55715-001BLF	YES	15μ" (.38μm) Au	LEAD FREE	5 AND 7
55715-091	YES	15μ" (.38μm) GXT	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	tolerances unless otherwise specified						title 4MM-RECEPTACLE-ASSY. 9X9=81POSITION												
J				angles		linear	.X±.3															
							.XX±.10															
				0°±2°			.XXX±.050															
				dr	D. WAUGHEN		2001-04-09				dwg no				sheet 2 of 3		size					
				engr	J.KONTOS		2001-04-09				55715				A4							
				chr	J.KONTOS		2001-04-09				type CUSTOMER Drawing											
				appd	J.KONTOS		2001-04-09															
sheet index		revision sheet																				



mat'l. code				surface		tolerance		projection		product family																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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