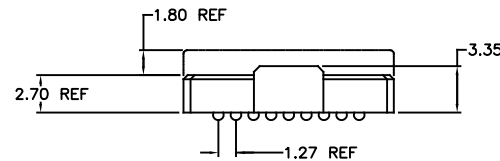
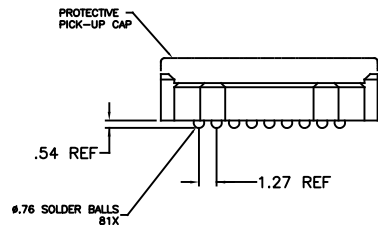
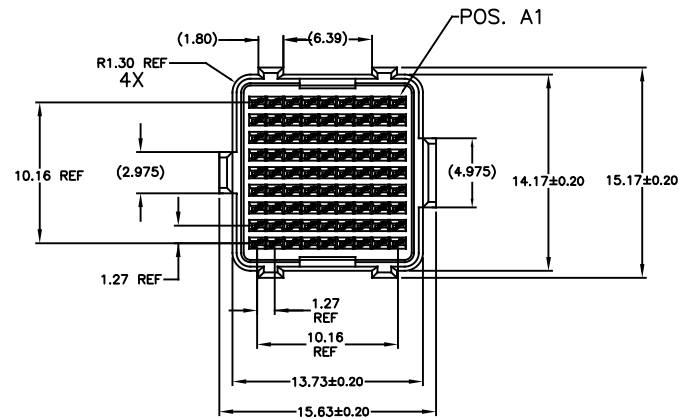




PRODUCT NUMBER
SEE TABLE



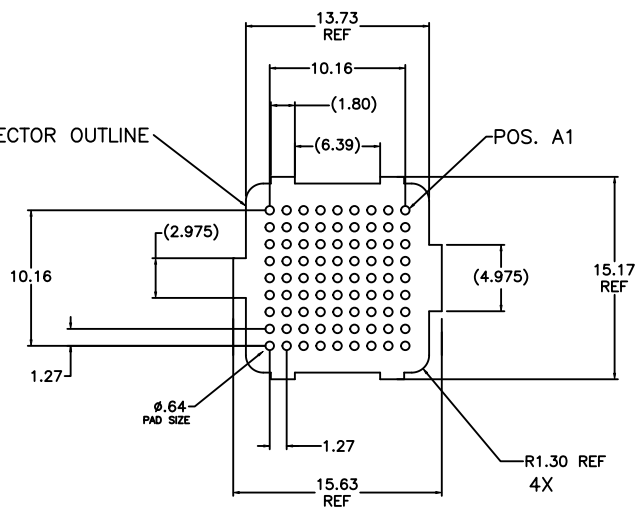
NOTES:

- 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

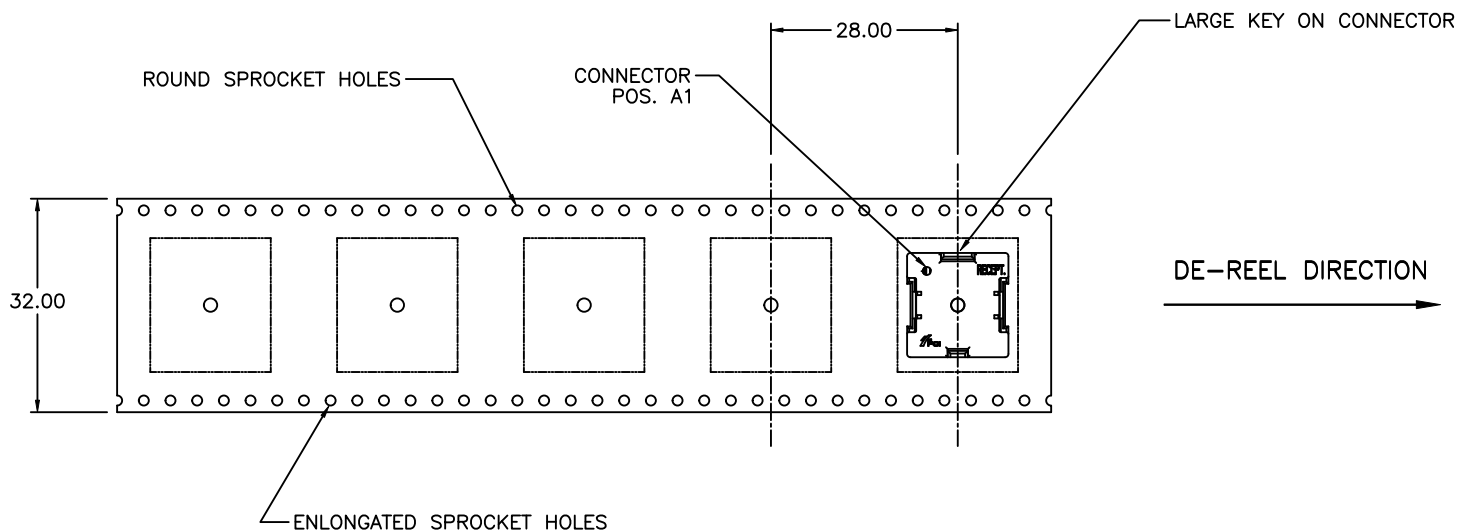
mat'l. code				surface	tolerance	projection	product family			
-				ASMEY14.5	ASMEY14.5		MEG-ARRAY			
ltr	ecr no	dr	date	tolerances unless otherwise specified		MM 2:1	title			
B	V20949	DAI	2001-08-15	angles	.X±.3		4MM-RECEPTACLE-ASSY. 9X9=81POSITION			
C	V03-0678	DAI	2003-06-18	linear	.XX±.10					
D	V04-0940	VS	2004-10-13	0°±2°	.XXX±.050					
E	V06-0560	LP	2006-06-22	dr	D.WAUGHEN	2001-04-09	dwg no		sheet 1 of 3	size
F	V12-0030	SJ	2012-08-03	enr	J.KONTOS	2001-04-09	Amphenol FCI		55715	A4
G	V12-0044	DCH	2012-11-19	chr	J.KONTOS	2001-04-09				
H	V-39628	HCL	2021-01-13	appd	J.KONTOS	2001-04-09	type		CUSTOMER Drawing	
sheet	revision	H	H	H						
index	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	
55715-001LF	YES	15μ" (.38μm) Au	LEAD FREE	5
55715-091	YES	15μ" (.38μm) GXT	SnPb	
55715-091LF	YES	15μ" (.38μm) GXT	LEAD FREE	5
55715-101	YES	30μ" (.76μm) Au	SnPb	
55715-101LF	YES	30μ" (.76μm) Au	LEAD FREE	5
55715-191	YES	30μ" (.76μm) GXT	SnPb	
55715-191LF	YES	30μ" (.76μm) GXT	LEAD FREE	5
55715-201	YES	50μ" (1.27μm) Au SPECIAL	SnPb	3
55715-201LF	YES	50μ" (1.27μm) Au SPECIAL	LEAD FREE	3 AND 5
55715-291	YES	50μ" (1.27μm) GXT SPECIAL	SnPb	3
55715-291LF	YES	50μ" (1.27μm) GXT SPECIAL	LEAD FREE	3 AND 5
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	tolerance	projection	product family
—				ASMEY14.5	ASMEY14.5		MEG-ARRAY
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
H				angles	.X±.3		4MM-RECEPTACLE-ASSY.
					.XX±.10		9X9=81POSITION
				0'±2'	.XXX±.050		
		dr	D.WAUGHEN	2001-04-09		scale 2:1	dwg no
		engr	J.KONTOS	2001-04-09			sheet 2 of 3
		chr	J.KONTOS	2001-04-09			size
		appd	J.KONTOS	2001-04-09			A4
sheet	revision						type
index	sheet						CUSTOMER Drawing



mat'l. code				surface	tolerance	projection	product family
-				ASMEY14.5	ASMEY14.5		MEG-ARRAY
lfr	ecn no	dr	date	tolerances unless otherwise specified			title
H				angles	.X±.3		
				linear	.XX±.10		
				0'±2'	.XXX±.050		
				dr	D.WAUGHEN	2001-04-09	dwg no
				engr	J.KONTOS	2001-04-09	
				chr	J.KONTOS	2001-04-09	
				appd	J.KONTOS	2001-04-09	
sheet index	revision sheet						sheet 3 of 3
							size
							A4
							type
							CUSTOMER Drawing