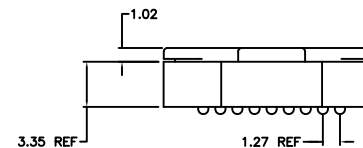
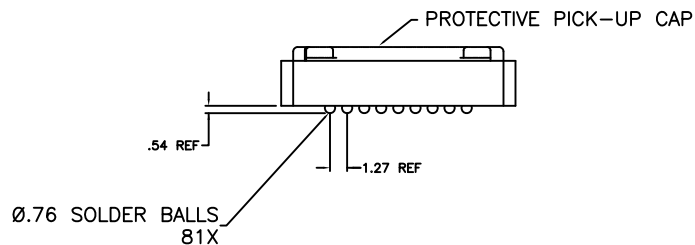
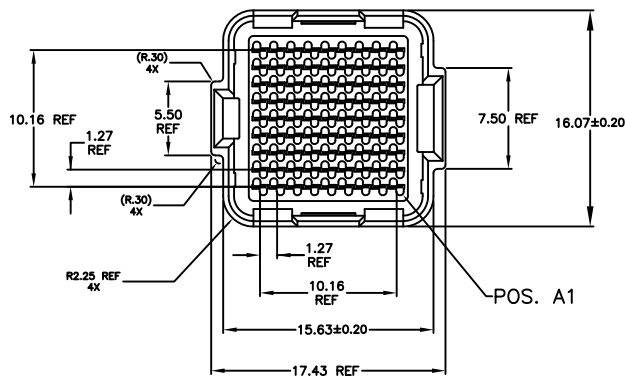


PRODUCT No.

SEE SHEET 2

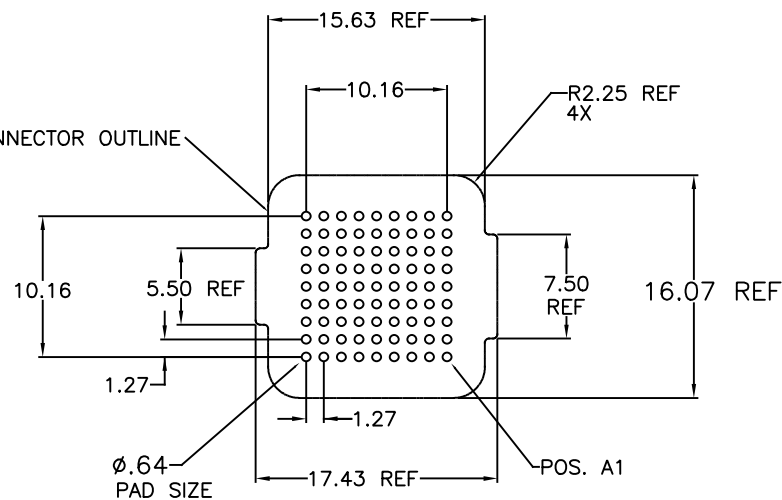


NOTES:

①. MAT'LHOUSING: LCP
CONTACT: COPPER ALLOYPLATINGCONTACT: (SEE TABLE ON SHEET 2)
SOLDER BALL: (SEE TABLE ON SHEET 2)
EUTECTIC SnPb OR LEAD FREE
95.5Sn/4Ag/0.5Cu2. OVERALL BOARD-TO-BOARD STACK
HEIGHT WHEN MATED TO P/N 55715
81 POSITION 4.0mm RECPT. IS 4.0mm REF.3. PLATING FOR -2XX SERIES DASH NOS. MEETS
THE REQUIREMENTS OF
CENTRAL OFFICE ENVIRONMENT, (25 YEAR
LIFE EXPECTANCY).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 SPECIFICATION⑤. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT
CODE NUMBER MARKED ON EACH PART BY HAVING AN "X"
IN THE SEVENTH CHARACTER POSITION

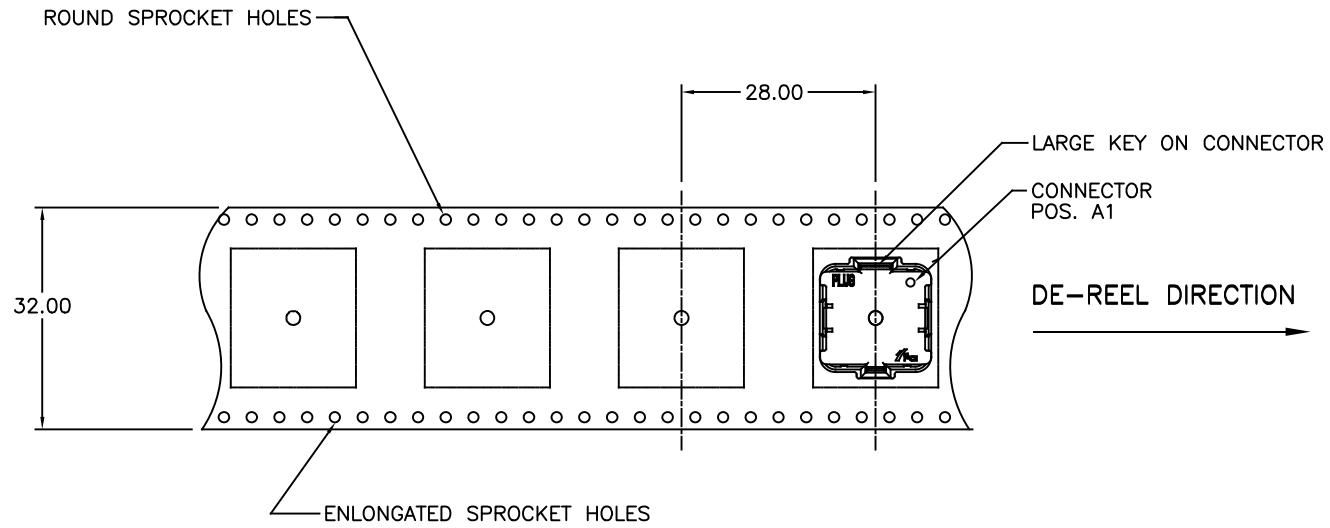
mat'l. code				surface	tolerance	projection	product family			
-				ASMEY14.5	ASMEY14.5		MEG-ARRAY			
litr	ecn no	dr	date	tolerances unless otherwise specified			title			
B	V20949	DAI	2002-08-15	angles	X±3		OMM-PLUG-ASSY. 9X9=81-POSITION			
C	V03-0678	DAI	2003-06-18	cont	XX±.10					
D	V04-0940	VS	2004-10-09	0'±2'	.XXX±.050					
E	V06-0560	LP	2006-07-14	dr	D.WAUGHEN	4-9-01	dwg no			
F	V12-0040	DCH	2012-11-14	engr	J.KONTOS	4-9-01	sheet 1 of 3 size			
G	V-39628	HCL	2021-01-13	chr	J.KONTOS	4-9-01	55714			
H	V-39821	HCL	2021-01-27	appc	J.KONTOS	4-9-01	A4			
sheet		revision	H	H	H		type			
index	sheet	1	2	3			CUSTOMER Drawing			

PRODUCT No.	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
55714-002	YES	15u" (.38um) Au OVER Ni	SnPb
55714-002LF			SnAgCu LEAD FREE, NOTE 5
55714-092	YES	15u" (.38um) GXT OVER Ni	SnPb
55714-092LF			SnAgCu LEAD FREE, NOTE 5
55714-102	YES	30u" (.76um) Au OVER Ni	SnPb
55714-102LF			SnAgCu LEAD FREE, NOTE 5
55714-192	YES	30u" (.76um) GXT OVER Ni	SnPb
55714-192LF			SnAgCu LEAD FREE, NOTE 5
55714-202	YES	SPECIAL Au PLATING, SEE NOTE 3	SnPb, NOTE 3
55714-202LF			SnAgCu LEAD FREE, NOTES 3 AND 5
55714-292	YES	SPECIAL GXT PLATING, SEE NOTE 3	SnPb, NOTE 3
55714-292LF			SnAgCu LEAD FREE, NOTES 3 AND 5

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	linear				
				0°±2°	.XXX±.050	scale 2:1	OMM-PLUG-ASSY. 9X9=81-POSITION		
		dr	D.WAUGHEN	4-9-01		Amphenol FCI	dwg no		sheet 2 of 3
		enr	J.KONTOS	4-9-01			55714		size
		chr	J.KONTOS	4-9-01					A4
		app	J.KONTOS	4-9-01			type		CUSTOMER Drawing
sheet index	revision sheet								



mat'l. code				surface	tolerance	projection	product family			
-				ASMEY14.5	ASMEY14.5		MEG-ARRAY			
ltr	ecr no	dr	date	tolerances unless otherwise specified			title			
H				angles	.X±.3	MM	OMM-PLUG-ASSY. 9X9=81-POSITION			
				linear	.XX±.10					
				0°±2°	.XXX±.050					
		dr	D.WAUGHEN	4-9-01		Amphenol FCi	dwg no		sheet 3 of 3	size
		enr	J.KONTOS	4-9-01			55714			A4
		chr	J.KONTOS	4-9-01						
		app	J.KONTOS	4-9-01			type			
sheet index		revision sheet								