

PDM: Rev:H STATUS: Released Printed: Nov 15, 2012

NOTES:

(1.) MAT'L

HOUSING: LCP

CONTACT: COPPER ALLOY

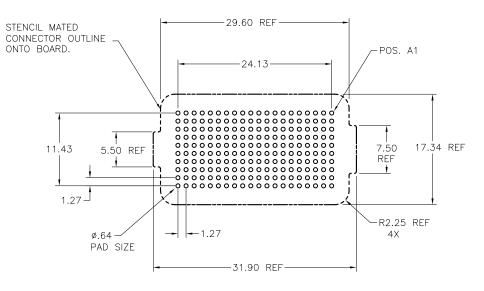
CONTACT: (SEE TABLE ON SHEET1) SOLDER BALL: (SEE TABLE ON SHEET1) EUTECTIC SnPb OR LEAD FREE 95.5Sn/4Aq/0.5Cu

2

2. OVERALL BOARD-TO-BOARD STACK HEIGHTS AVAILABLE USING THIS CONNECTOR (84517):

MATED HEIGHT	WITH PLUG P/N							
4mm	84516							
10mm	84530							

- (4.) PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBERS MEET THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, 25 YEAR LIFE EXPECTANCY. THE CONTACTS IN THESE PRODUCT NUMBERS ALSO HAVE SPECIAL CONTACT GEOMETRY
- (5.) 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 THERFORE NOT BACKWARDS COMPATIBLE WITH LEADED OR SOME SOLDERING APPLICATIONS. REFERENCE FCI APPLICATION SPECIFICATION
- (6.) 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



BOARD PATTERN

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

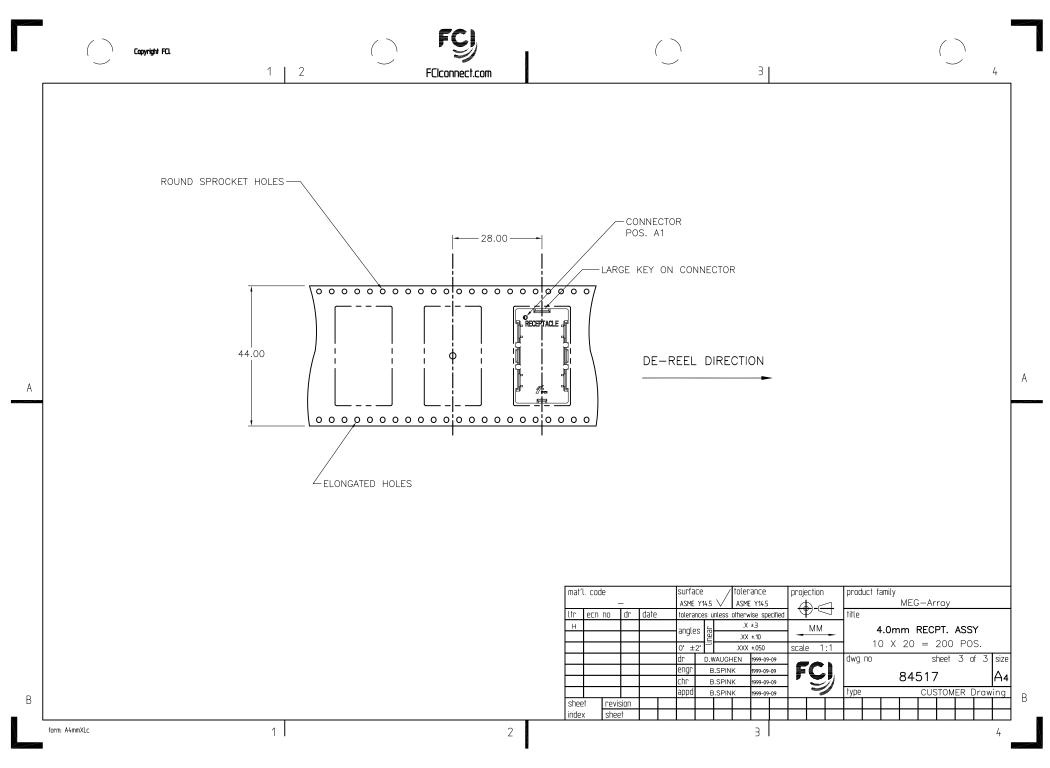
1

mat´l. code					SUL	surface / tolera						projection			product family										
_						ASME Y14.5 ✓ ASME Y14						Δ	5	1	MEG-Array										
ltr	ecn	по	dr	date	tole	rances	s ur	nless	otherw	ise sp	ecified	\$ 7			title										
Н					200	angles ja			.X	(±.3		ММ		4.0mm RECPT. ASSY											
					aric			.XX		±.10															
					0,	±2*	xxx			±.050		scale	2 1	:1	10 X 20 = 200 POS.										
						[D.W.	VAUGHEN		1999-09-09		1		dwg no sheet 2 of 3 size							size				
					eng	jr 📗	B.SPINK B.SPINK		SPINK		1999-09-09		FCI			D4517									
					chr	,			K	1999-09-09					84517 A4										
					app	appd B.SPINK 1			1999-09	1999-09-09				type CU					MOT	ing					
shee	<u>e</u> †	revision					Т																		
inde	index		sheet				T																		
										7													,		
										ゴー	l												4		

form: A4mmXLc

PDM: Rev:H

STATUS: Released Printed: Nov 15, 2012



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

84517-101LF