



PDM: Rev:L STATUS: Released Printed: Nov 21, 2012

∠ ELONGATED HOLES

3 1

PRODUCT NUMBER SEE TABLE-SHEET 2

ROUND SPROCKET HOLES--28.00 --LARGE KEY ON CONNECTOR CONNECTOR POS. A1 DE-REEL DIRECTION 44.00

NOTES:

MATERIAL:

HOUSING: LCP CONTACT: COPPER ALLOY

CONTACT: (SEE TABLE ON SHEET 2) SOLDER BALL: (SEE TABLE ON SHEET 2) EUTECTIC SnPb OR LEAD FREE 95.5Sn/4Ag/0.5Cu

2

2. OVERALL BOARD-TO-BOARD STACK HEIGHTS AVAILABLE USING THIS CONNECTOR (84530):

MATED HEIGHT	WITH RECPT. P/N	-2XX PLATING
10mm	84517	SEE NOTE 2
12mm	55724	
14mm	84535	SEE NOTE 3

- (3.) PLATING FOR INDICATED -2XX SERIES PART NOS. MEET THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY).
- (4.) PLATING FOR INDICATED -2XX SERIES PART NOS. IS Au OVER Ni WITH SPECIAL CONTACT GEOMETRY TO MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE: CENTRAL OFFICE ENVIRONMENT.
- (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.

1

- (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.
- (7.) 84530-A02 AND -A02LF ARE CUSTOMER SPECIALS.

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

ma	mat'l. code						surface /		toler	erance.		projection		product family											
	SEE NOTE 1				ASME Y14.5 ✓			ASME Y14.5		⊕-⊲		MEG-Array													
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form: A4mmXLc

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Mouser Electronics

Authorized Distributor

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FCI / Amphenol: 84530-A02