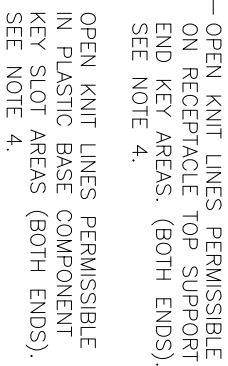


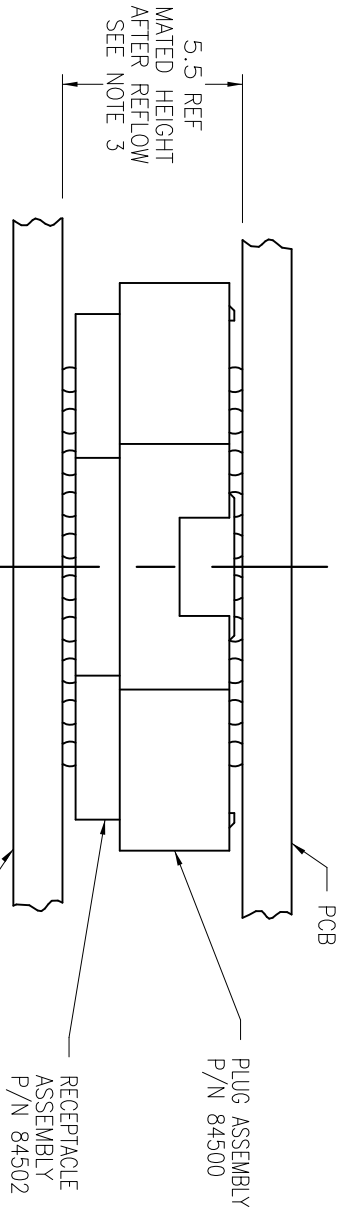
4



A

3

PRODUCT NUMBER
SEE TABLE-SHEET 2



NOTES:
1. 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

MATED HEIGHT AFTER REFLOW IS BASED ON ϕ .64mm PAD (METAL-DEFINED)
AND .13mm SOLDER PASTE STENCIL THICKNESS. SEE NOTE 3.
END VIEW - MATED CONNECTORS

2. SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE
DUE TO REFLOW ATTACHMENT.

3. MATED HEIGHT EFFECTED BY CUSTOMER'S PCB PAD SIZE, PLATING,
SOLDER REFLOW PROFILE, & SOLDER PASTE.

4. KNT LINE: SLIGHT VISIBLE MARKS (USUALLY A LINE) INDICATING
THE DIRECTION AND MEETING POINT OF PLASTIC RESIN FLOW
FRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN
FLOW VIA THE REQUIRED MOLD TOOLING.

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 THEREFORE 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.

7. PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBERS MEET
THE REQUIREMENTS OF GR-1217-CORE,
CENTRAL OFFICE ENVIRONMENT, (25 YEAR LIFE EXPECTANCY),
AND INCLUDES SPECIAL CONTACT GEOMETRY.

8. 84502-A01 AND -A01LF ARE CUSTOMER SPECIALS.

9. CURRENT COMPANY LOGO TO BE VISIBLE IN
APPROXIMATE AREA SHOWN.

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

mat'l. code	SEE NOTE 1	surface	tolerance	projection	product family
litr	ecn no	dr	date	ASPC Y4/5	ASPC Y4/5
P		angles	XXX.13	XXX.13	XXX.13
		dr	D. WUUGHEN	1999-02-23	1999-02-23
		dr	D. HARPER	1999-02-23	1999-02-23
		dr	D. HARPER	1999-02-23	1999-02-23
		dr	D. HARPER	1999-02-23	1999-02-23
sheet	revision				
index	sheet				

FCI	MM	Scale: 5:1	title	MEG-ARRAY
5.5mm	10 X 30 = 300 POSITIONS	84502	sheet 3 of 4	size A4
CUSTOMER Drawing				



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FCIconnect.com

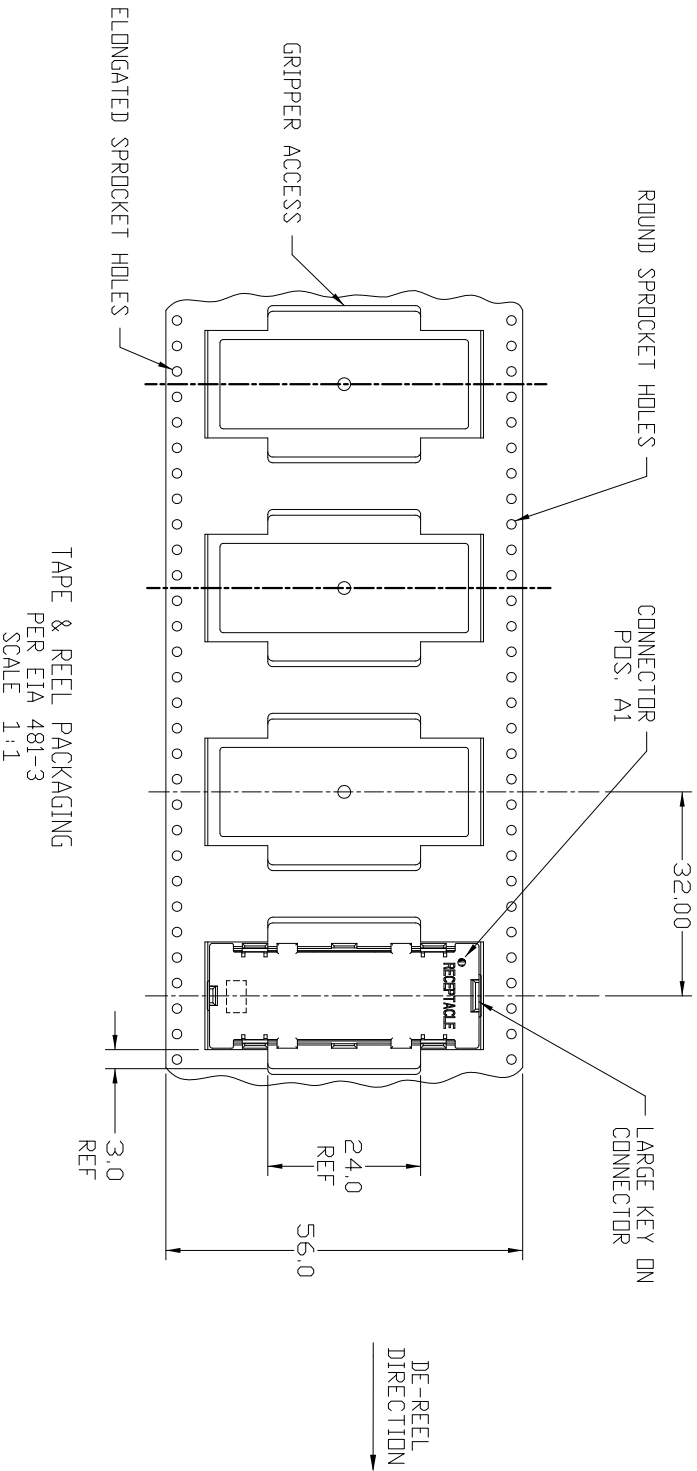


PRODUCT NUMBER
SEE TABLE-SHEET 2

1 2

3

4



TAPE & REEL PACKAGING
PER EIA 481-3
SCALE 1:1

mat'l. code				surface		tolerance		projection		product family	
SEE NOTE 1				ASME Y14.5		ASME Y14.5				MEG-ARRAY	
lfr	ecn no	dr	date	tolerances unless otherwise specified						title	
P				angles		X.3				5.5mm RECEPTACLE ASSEMBLY	
				or ±.2°		XXX.051		scale 1:1		10 X 30 = 300 POSITIONS	
		dr		D. WAUGHEN		1999-03-11				dwg no	
		engr		D. HARPER		1999-03-11				sheet 4 of 4	
		cltr		D. HARPER		1999-03-11				size	
				apdd		D. HARPER		1999-03-11		A4	
sheet	revision									CUSTOMER Drawing	
index	sheet										