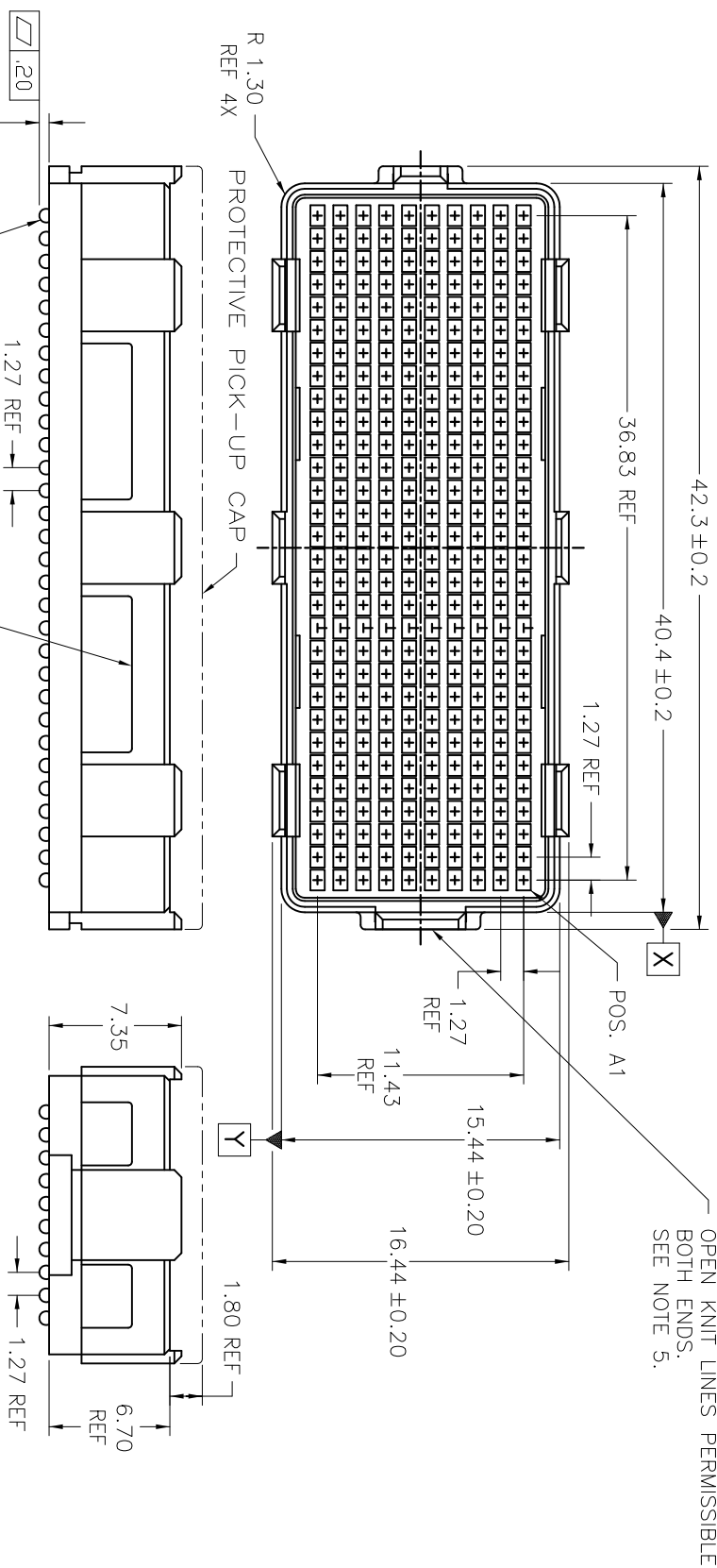


PRODUCT NUMBER  
SEE TABLE-SHEET 3

1 | 2

3 |

4



NOTE 2  
Ø 0.760 SOLDER BALLS  
⊕ Ø.30 X Y

mat'l. code	SEE NOTE 1	surface	tolerance	projection	product family
litr	ecn no.	dtr	date	ASPE Y4.5 V	ASPE Y4.5
G	V12-0030	RE	2006-06-07	angles	X ± 3
H	V12-0046	DCH	2002-11-20	g	XX ± 18
J	V-18082	DCH	2014-6-25	0° ± 2°	XXX ± 051
-	-	-	-	dtr	D. WALUGHEN
D	V04-0940	VS	2004-11-8	PLUG	W. SPINK
E	V06-0560	LP	2006-07-14	CLIP	W. SPINK
F	V11-0028	HTB	2006-06-02	3DD	2000-02-23
Sheet	revision	J	J	J	J
Index	Sheet	1	2	3	4



product family  
MEG-ARRAY

title  
8.0mm RECEPTACLE ASSEMBLY  
10 x 30 = 300 POS.

dwg no  
84553

sheet 1 of 4

size  
A4

type  
CUSTOMER Drawing

PRODUCT NUMBER

SEE TABLE--SHEET-3

## NOTES:

① MATERIAL:

HOUSING: LCP  
CONTACT: COPPER ALLOY

## PLATING

CONTACT: (SEE TABLE ON SHEET 3)

SOLDER BALL: (SEE TABLE ON SHEET 3)

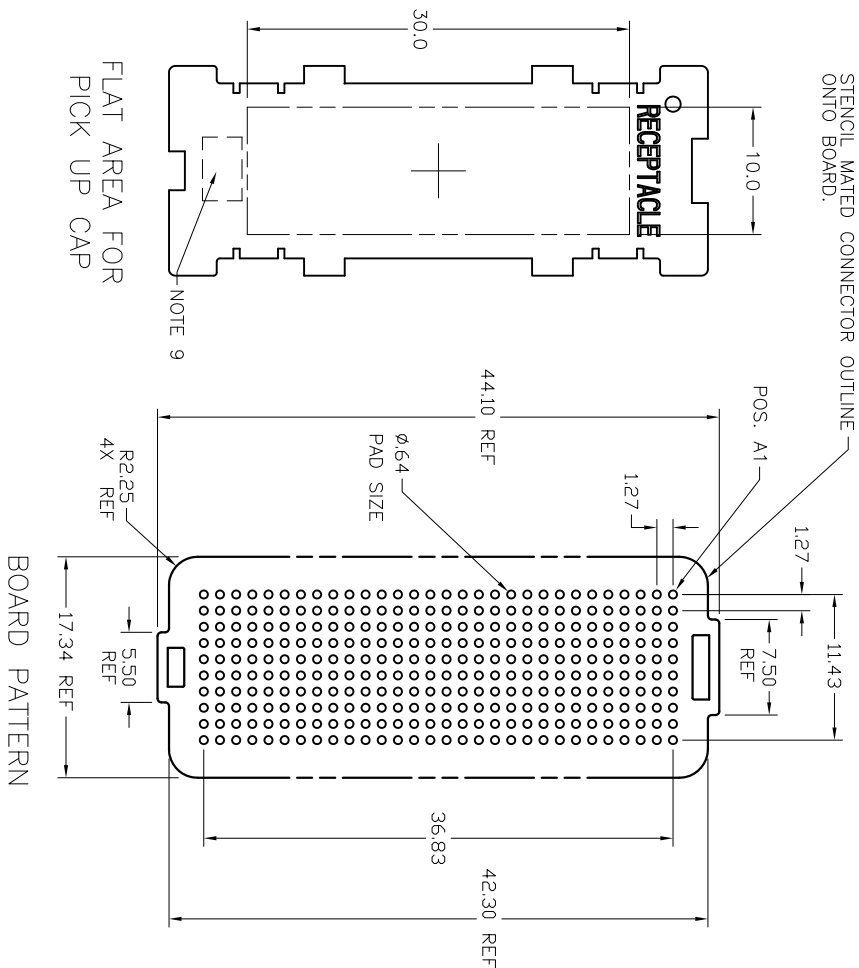
95.5Sn/4Ag/0.5Cu










- 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 PLATING FOR INDICATED -2XX SERIES PRODUCT NUMBERS MEET THE REQUIREMENTS OF GR-1217-CORE, CENTRAL OFFICE ENVIRONMENT. (25 YEAR LIFE EXPECTANCY). THE CONTACTS GEOMETRY IN THESE PRODUCT NUMBERS IS SPECIAL, ALSO.
- ⑤ KNIT 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.
- ⑥ 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
- ⑦ 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.
- ⑧ 84553-A01 AND -A01LF ARE CUSTOMER SPECIALS.

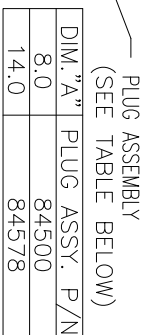
9. CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.

- ⑩. 84553-093LF HAS A SPECIAL CAP.

12. 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	
SEE NOTE 1		ASME Y14.5 ✓		ASME Y14.5				MEG-ARRAY	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title	
u				angles	x ±3			8.0mm RECEPTACLE ASSEMBLY	
				linear	xx ±B			10 x 30 = 300 POS.	
				0° ±2°	xxx ±051			dwg no	
				dr	D. WAUGHEN			sheet 2 of 4	
				EQUT	W. SPINK			size	
				CDT	W. SPINK			A4	
				apprt	W. SPINK				
sheet index	revision							type	
	sheet							CUSTOMER Drawing	



2



# Mouser Electronics

Authorized Distributor

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

FCI:

[84553-101](#)