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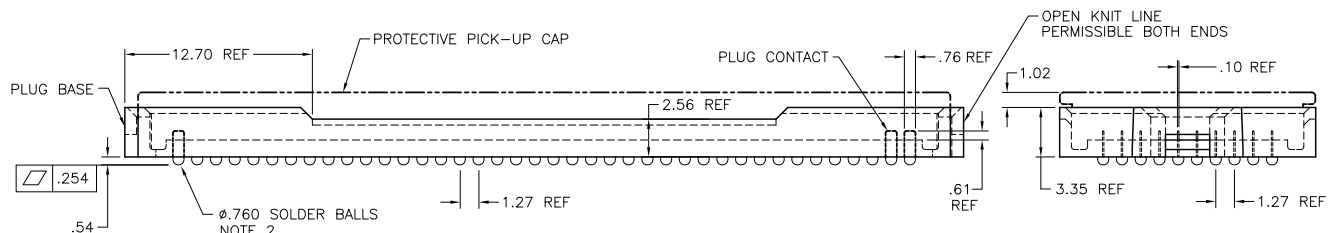
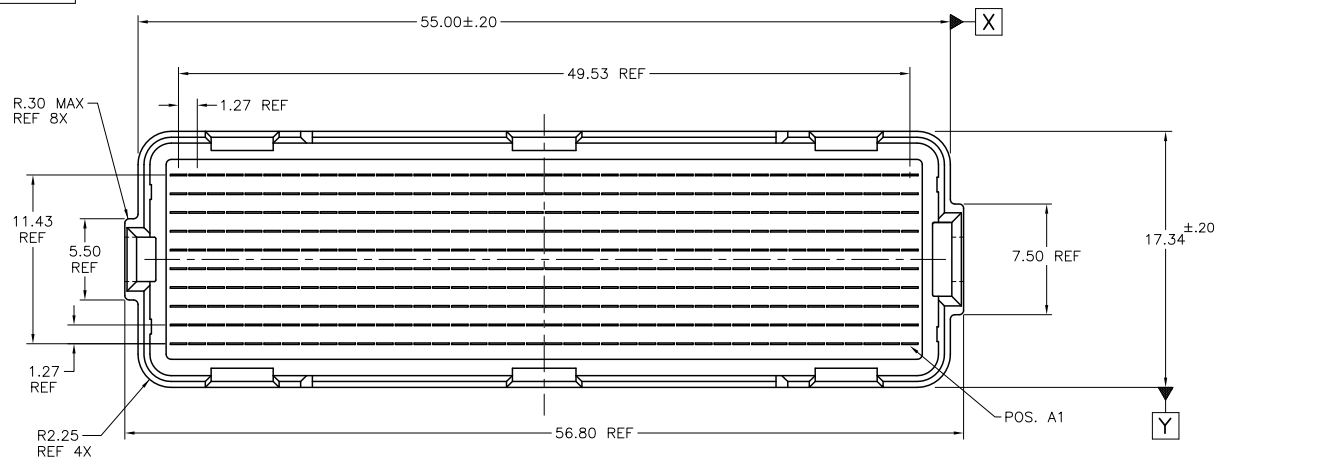


1 | 2

3

4

PRODUCT NUMBER
SEE TABLE



mat'l. code	SEE NOTE 1	surface	tolerance	projection	product family
l/r	ec'n no	dr	date	ASME Y14.5	ASME Y14.5
J	v06-0560	LP	2006-07-17	tolerances unless otherwise specified	mm
K	v-004092	HTB	2011-06-19	angles	X +3
-	-	-	-	0° ±2'	XX +19
-	-	-	-	XXX ±.051	scale 3:1
E	v20486	DRW	2002-03-12	dr	D. WAUGHEN
F	v21254	DAI	2002-07-30	engi	M. HAHN
G	v03-0681	DAI	2003-06-23	chr	M. HAHN
H	v04-0940	VS	2004-10-18	appd	M. HAHN
sheet	revision	K	K	K	K
index	sheet	1	2	3	4

product family
MEG-ARRAY

title
0mm PLUG ASSEMBLY
10 x 40 = 400 POSITIONS

dwg no
84740

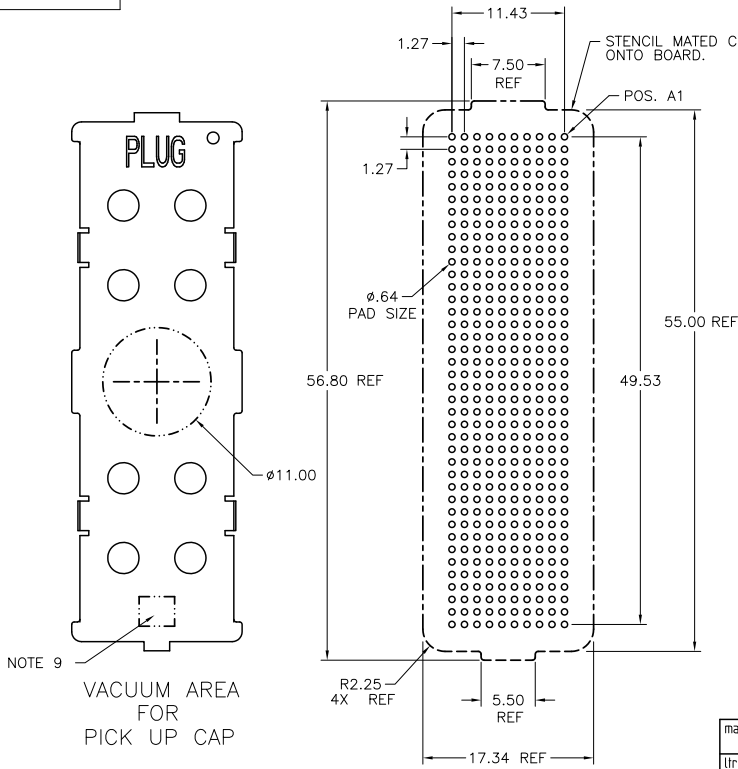
sheet 1 of 4
size A4

type
CUSTOMER Drawing

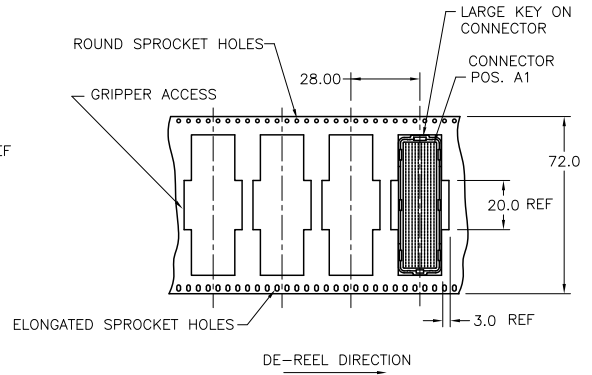
form A4mmXlc 1 | 2 | 3 | 4

PDS: Rev :K STATUS:Released Printed: Jun 14, 2011

PRODUCT NUMBER
SEE TABLE



BOARD PATTERN
SCALE 2/1

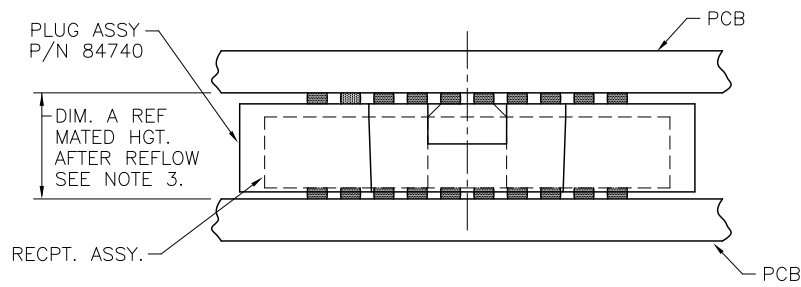


TAPE & REEL PACKAGING SCALE NONE
PER EIA 481-3

mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ASME Y14.5 ✓		ASME Y14.5				MEG-ARRAY	
l/r	ec'n no	dr	date	tolerances unless otherwise specified				title	
k				angles	X +3		mm		
				flatness	XX +B		scale 2:1		
				0° ±2'	XXX +051		FCJ		
		dr	D. WAUGHEN	1998-09-18					
		engr	M. HAHN	1998-09-18					
		chr	M. HAHN	1998-09-18					
		appd	M. HAHN	1998-09-18					
sheet index	revision sheet							type	
								CUSTOMER Drawing	

NOTE 9
VACUUM AREA
FOR
PICK UP CAP

PRODUCT NUMBER
SEE TABLE



MATED HEIGHT TABLE		
DIM. A	RECEPT. ASSY. P/N	-2XX PLATING
4.0	74221	SEE NOTE 4
6.0	74388	SEE NOTE 5
8.0	74390	SEE NOTE 5

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 SCALE NONE

mat'l. code		SEE NOTE 1		surface	tolerance	projection	product family	
lfr	ecm no	dr	date	ASME Y14.5 ✓	ASME Y14.5		MEG-ARRAY	
k				tolerances unless otherwise specified		mm	title	
				angles	X +3		0mm PLUG ASSEMBLY	
				0° ±2'	XX +13	scale 2:1	10 x 40 = 400 POSITIONS	
				xxx +051		FCJ	dwg no	
				dr	D. WAUGHEN		1998-09-18	sheet 3 of 4
				engr	M. HAHN		1998-09-18	size
				chr	M. HAHN		1998-09-18	A4
sheet	revision			appd	M. HAHN	1998-09-18	type	
index	sheet						CUSTOMER Drawing	

PRODUCT NUMBER	PICK-UP CAP	CONTACT PLATING	SOLDER BALL	NOTES
84740-002	YES	15µ" (.38µm) Au OVER Ni	SnPb	6 AND 7
84740-002LF			SnAgCu LEAD FREE	
84740-102	YES	30µ" (.76µm) Au OVER Ni	SnPb	6 AND 7
84740-102LF			SnAgCu LEAD FREE	
84740-202	YES	SEE MATED HEIGHT TABLE (BELOW)	SnPb	6 AND 7
84740-202LF			SnAgCu LEAD FREE	
84740-A02	YES	30µ" (.76µm) Au OVER Ni NOTE 8	SnPb	6 AND 7
84740-A02LF			SnAgCu LEAD FREE	

NOTES:

- ①. MATERIAL:
HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING:
CONTACT: (SEE TABLE)
SOLDER BALL: (SEE TABLE)
EUTECTIC SnPb OR LEAD FREE
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 PART NOS. MEETS THE REQUIREMENTS OF NORTEL NPS25298-2 (CENTRAL OFFICE ENVIRONMENT, 25 YEAR LIFE EXPECTANCY).
- ⑤. 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.
- 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-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.
- ⑧. 84740-A02 AND -A02LF ARE CUSTOMER SPECIALS.
- ⑨. CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.

mat'l. code	SEE NOTE 1	surface	tolerance	projection	product family
ltr	ec'n no	dr	date	ASME Y14.5 ✓ ASME Y14.5	MEG-ARRAY
k				tolerances unless otherwise specified	title
				angles	0mm PLUG ASSEMBLY
				xxx ±.051	10 x 40 = 400 POSITIONS
				scale 2:1	dwg no
				mm	sheet 4 of 4
				FCI	size
					84740
					A4
					type
					CUSTOMER Drawing
sheet	revision				
index	sheet				