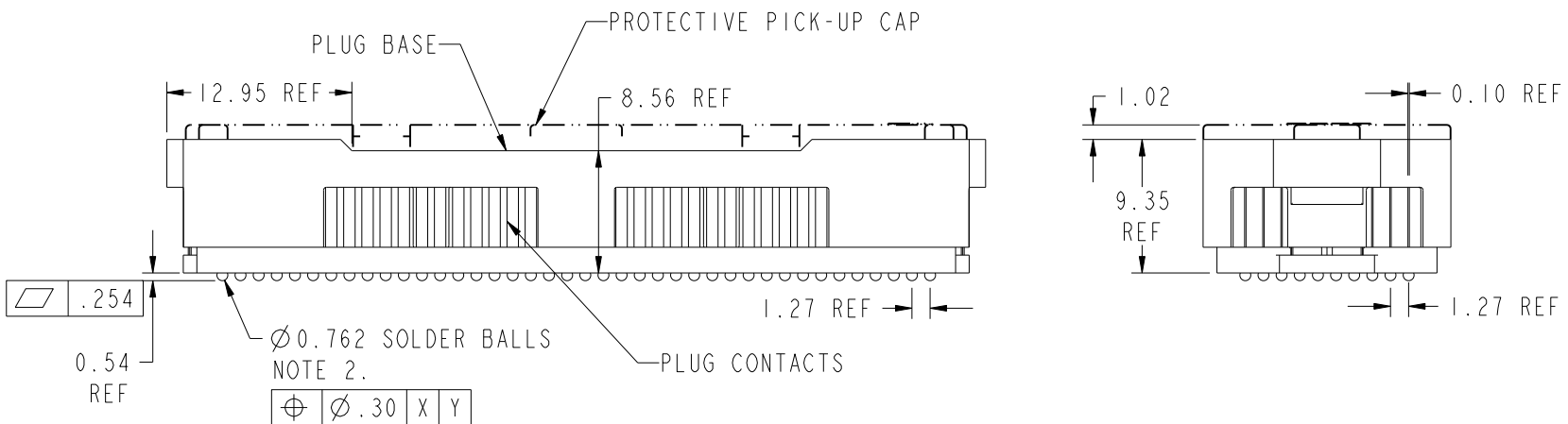
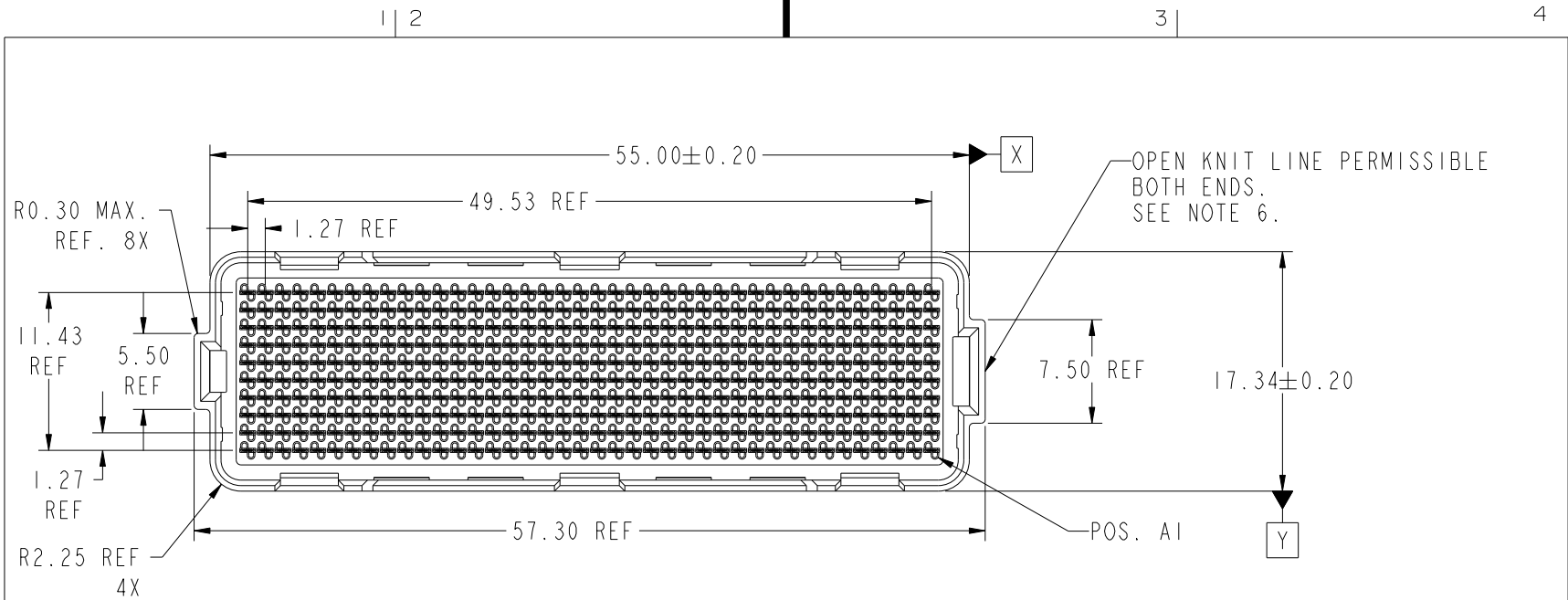


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mat'l code				SEE NOTE 1.		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY		title 6.0mm PLUG ASSY. 10 X 40= 400 POS.		
A	V00195	DRW	7-20-00		0.XX ±0.13		projection				
B	V20006	DRW	1-4-02	angles	.XXX ±.051		 MM		product family MEG-ARRAY		code 213
C	V20932	DRW	5-22-02		0° ±2°				size		dwg no 84520
D	V03-0681	DAI	06/20/03	dr	D.WAUGHEN	8-10-99	scale 2:1		cage code 22526		
E	V04-0940	VS	12/11/04	engr	W.SPINK	8-10-99	A				
				chr	M.SPINK	8-10-99					
				appd	M.SPINK	8-10-99					
sheet index		revision sheet		E 1	E 2	E 3	E 4	E 5			

Pro/E

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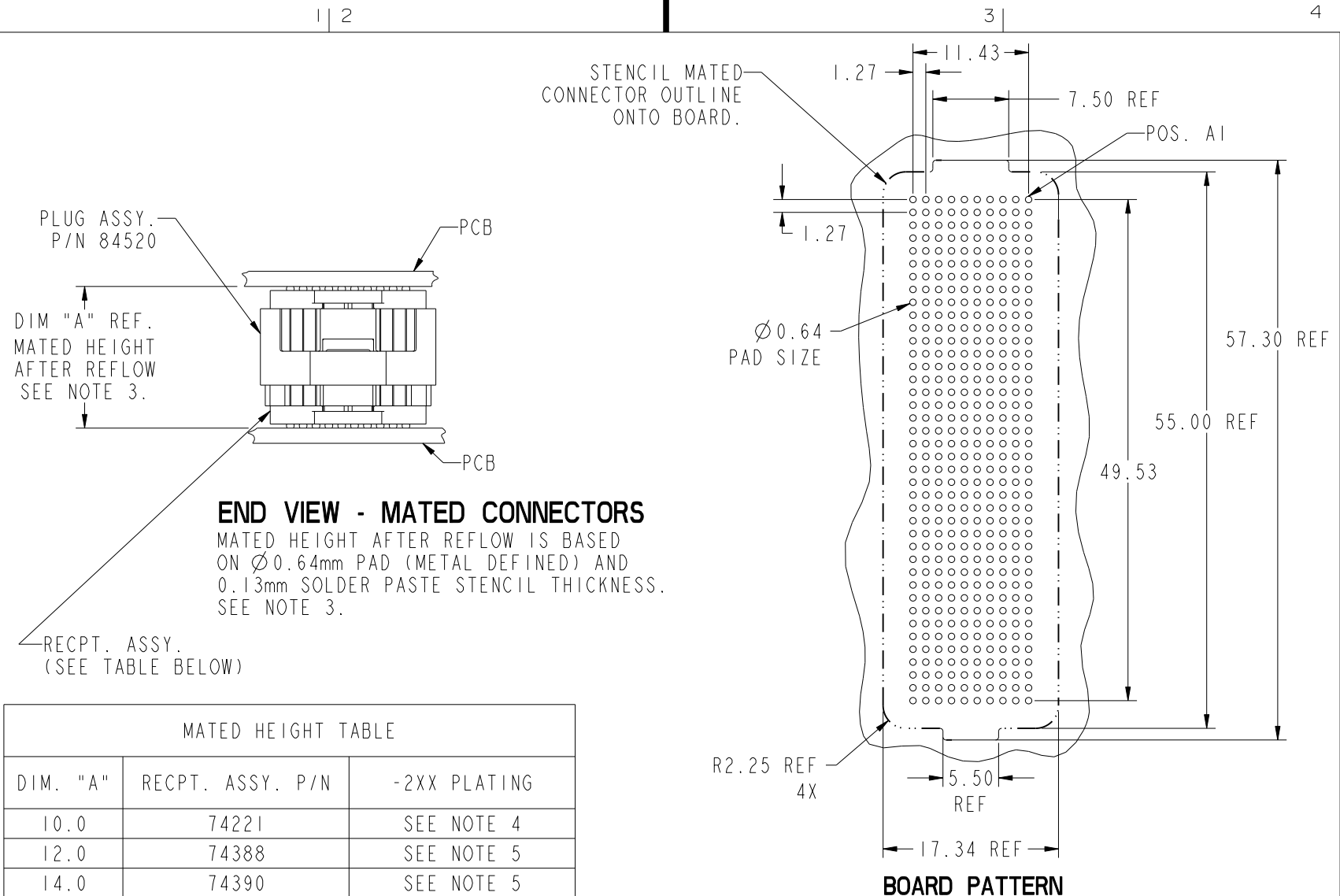
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**END VIEW - MATED CONNECTORS**  
MATED HEIGHT AFTER REFLOW IS BASED ON Ø0.64mm PAD (METAL DEFINED) AND 0.13mm SOLDER PASTE STENCIL THICKNESS. SEE NOTE 3.

RECPT. ASSY. (SEE TABLE BELOW)

MATED HEIGHT TABLE		
DIM. "A"	RECPT. ASSY. P/N	-2XX PLATING
10.0	74221	SEE NOTE 4
12.0	74388	SEE NOTE 5
14.0	74390	SEE NOTE 5

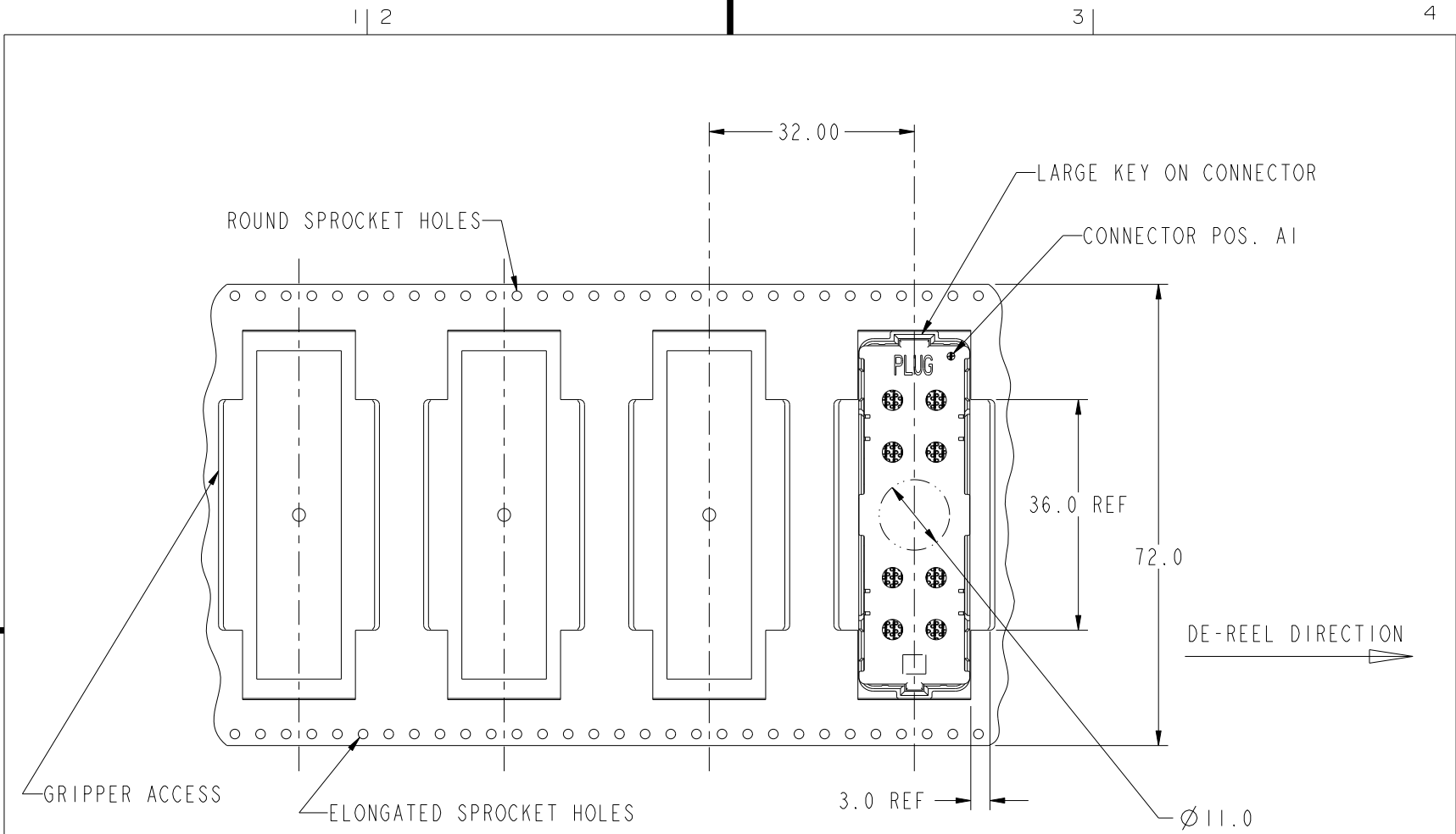
mat'l code		SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		<b>A</b> <b>FCI</b> www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		title	
E				angles	0.XX ±0.13	projection		6.0mm PLUG ASSY. 10 X 40= 400 POS.	
					.XXX ±.051	MM		product family	
				dr	0° ±2°	← MM →		MEG-ARRAY	
				enr		scale		code	
				chr	D.WAUGHEN 8-10-99	17:10		213	
				appd	W.SPINK 8-9-99	A		sheet	
					W.SPINK 8-10-99			2	
sheet index	revision sheet								

Pro/E 3 cage code 22526 4


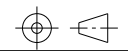

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**TAPE & REEL PACKAGING**  
PER EIA 481-3

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY		title 6.0mm PLUG ASSY. 10 X 40= 400 POS.			
E					0.XX ±0.13		projection					
					angles	.XXX ±.051		 MM		product family MEG-ARRAY code		
				0° ±2°		 5:1		size		213		
				dr	D.WAUGHEN	8-10-99	scale		A		sheet 3	
				engr	W.SPINK	8-9-99	dwg no		84520		3	
				chr	W.SPINK	8-10-99	cage code		22526		4	
				appd	W.SPINK	8-10-99						
sheet index		revision sheet										

Pro/E

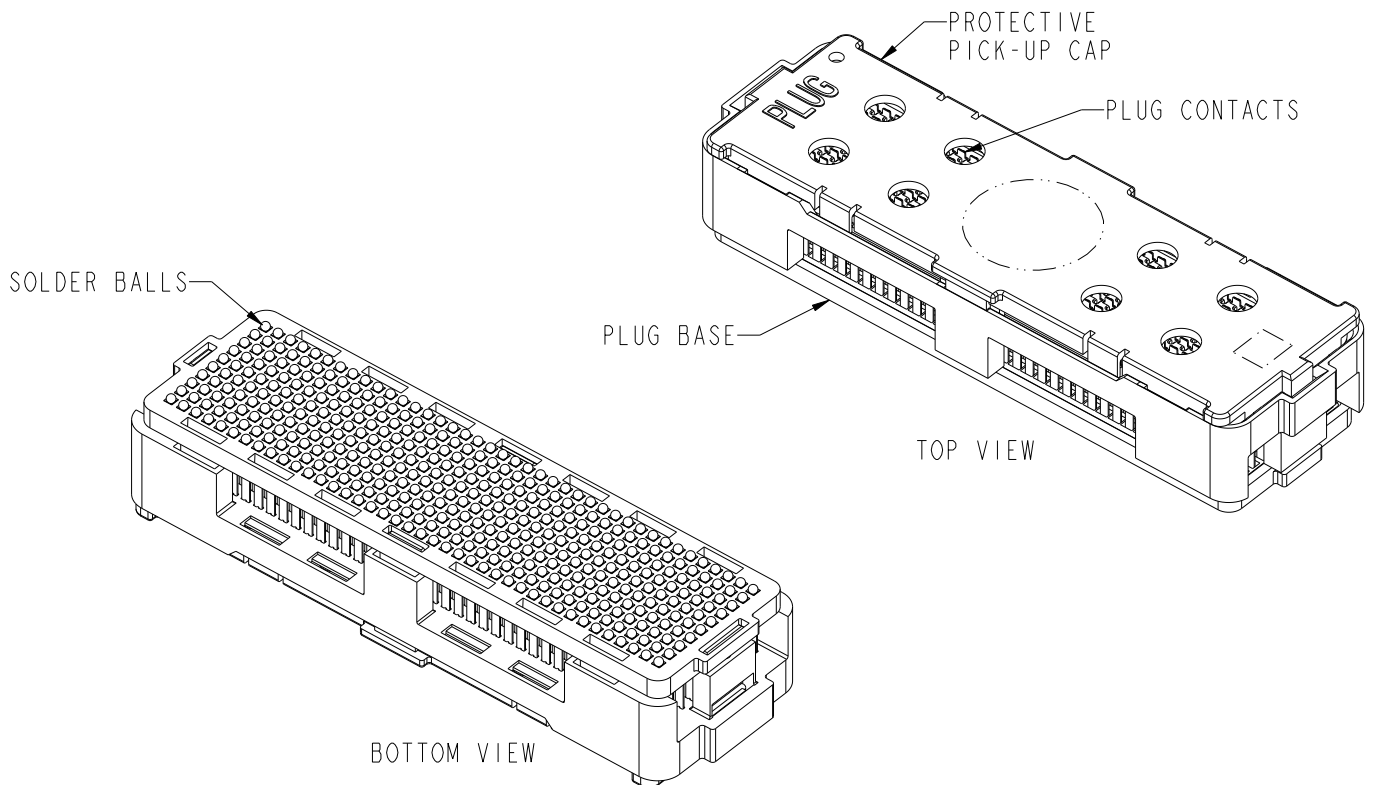
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STATUS: **Released**

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BOTTOM VIEW

TOP VIEW

mat'l code				SEE NOTE 1.		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY		title 6.0mm PLUG ASSY. 10 X 40= 400 POS.		
E					0.XX ±0.13		projection				
					angles	.XXX ±.051					
				0° ±2°							
		dr	D.WAUGHEN	8-10-99	product family		MEG-ARRAY		code		
		enr	W.SPINK	8-9-99	size		dwg no		213		
		chr	W.SPINK	8-10-99	scale		A		sheet		
		appd	W.SPINK	8-10-99	17:10		84520		4		
sheet index		revision sheet									

Pro/E

cage code 22526

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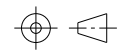

A

B

PRODUCT NUMBER	PICK-UP CAP	CONTACT PLATING	SOLDER BALL
84520-002	YES	15u"/(.38um) Au OVER Ni	SnPb
84520-002LF			SnAgCu LEAD FREE ⑦⑧
84520-102	YES	30u"/(.76um) Au OVER Ni	SnPb
84520-102LF			SnAgCu LEAD FREE ⑦⑧
84520-202	YES	SEE MATED HEIGHT TABLE ON SHEET 2	SnPb
84520-202LF			SnAgCu LEAD FREE ⑦⑧

NOTES:

- ①. MAT'L:  
HOUSING: LCP  
CONTACT: COPPER ALLOY
- PLATING:  
CONTACT: SEE TABLE ON SHEET 5  
SOLDER BALL: SEE TABLE ON SHEETS  
 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. 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.
- ⑦ FOR PROPER APPLICATION FOLLOW FCI APPLICATION SPECIFICATION GS-20-033. LEAD FREE SOLDER BALLS WILL NOT SOLDER PROPERLY IN A LEADED SOLDER PROSESS DUE TO A HIGHER REFLOW TEMPERATURE LEAD FREE PRODUCT IS THEREFORE NOT BACKWARDS COMPATIBLE WITH LEADED OR SOME SOLDERING APPLICATIONS. REFERENCE FCI FCI APPLICATION SPECIFICATION
- ⑧ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVE 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

mat'l code				tolerances unless otherwise specified			CUSTOMER		 <b>FCI</b> www.fciconnect.com	
ltr	ecr no.	dr	date	linear			COPY		title	
E							projection		6.0mm PLUG ASSY. 10 X 40= 400 POS.	
				angles					product family MEG-ARRAY code	
				dr	D.WAUGHEN	8-10-99	MM		size	
				enr	W.SPINK	8-9-99			dwg no	
				chr	W.SPINK	8-10-99	scale		sheet	
				appd	X.XXXXX	8-10-99	2:1		5	
sheet index	revision sheet								cage code	
									22526	

Pro/E

3

cage code 22526

4

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