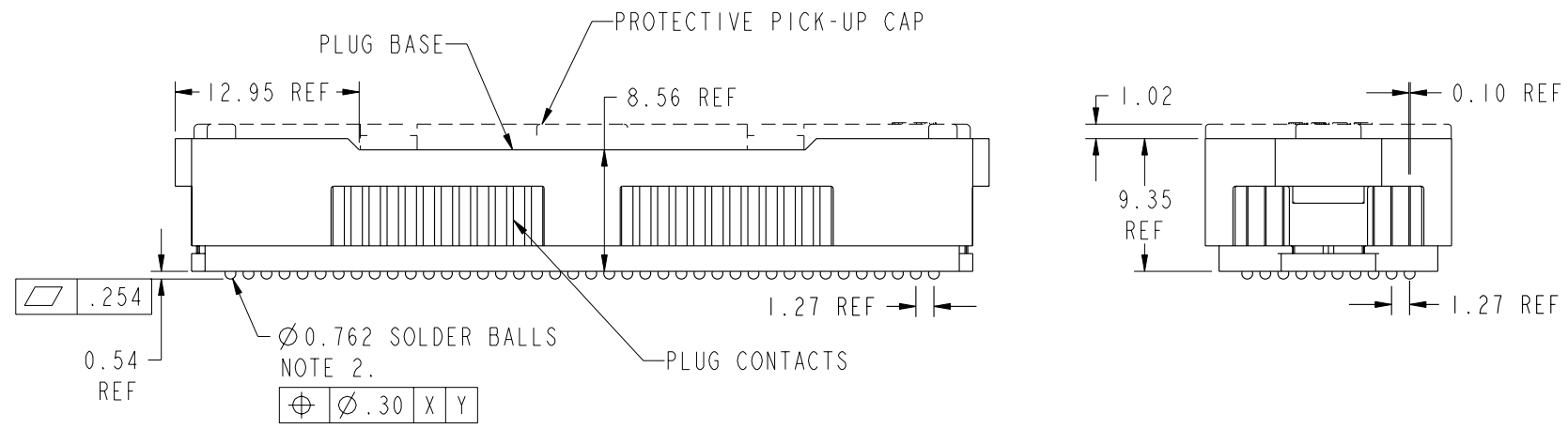
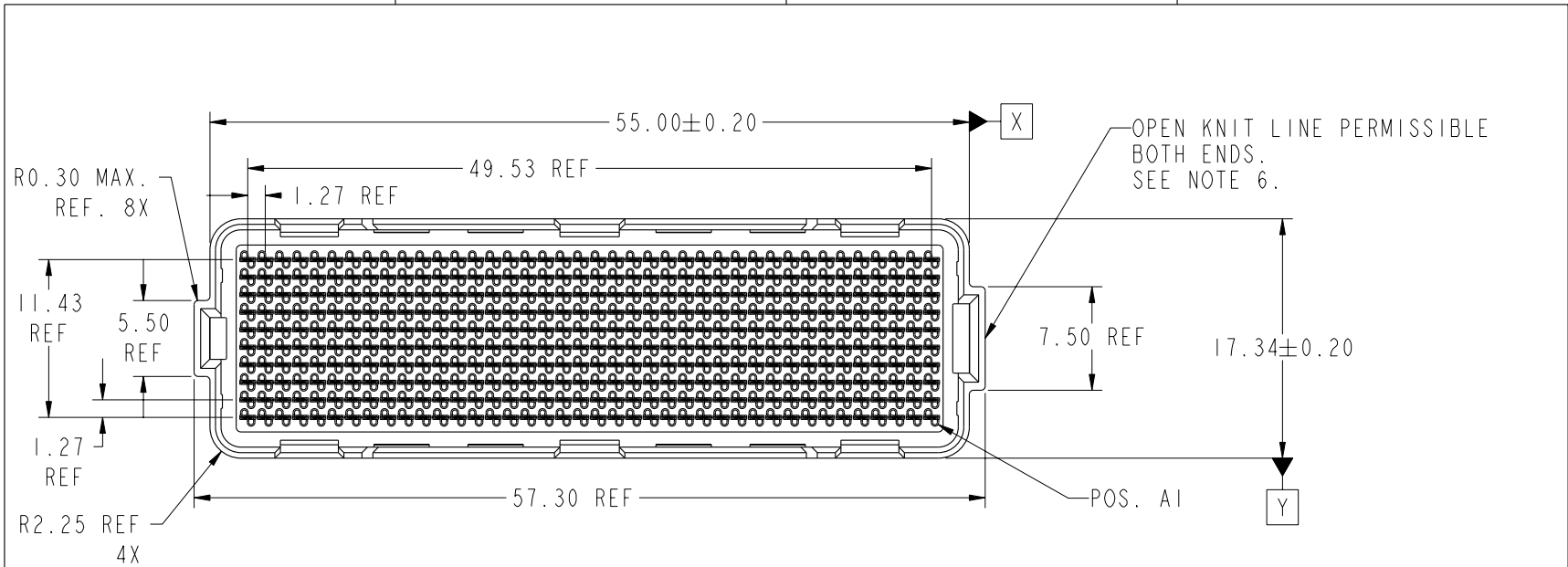




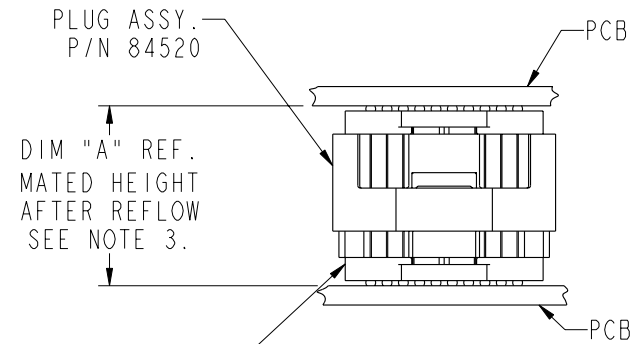
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mat'l code				SEE NOTE 1.		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecm no.	dr	date	linear	0.X ±0.3		COPY		title 6.0mm PLUG ASSY. 10 X 40= 400 POS.		
A	V00195	DRW	7-20-00		0.XX ±0.13		projection				
B	V20006	DRW	1-4-02		.XXX ±.051		MM				
C	V20932	DRW	5-22-02	angles	0° ±2°		scale		product family MEG-ARRAY code 213		
D	V03-0681	DAI	06/20/03		dr D.WAUGHEN 8-10-99		2:1		size MEG-ARRAY code 213		
E	V04-0940	VS	12/11/04	engr W.SPINK 8-10-99		A		size MEG-ARRAY code 213			
F	V06-0560	LP	2006/07/14	chr M.SPINK 8-10-99		A		size MEG-ARRAY code 213			
sheet index		revision sheet		F	F	F	F	F	cage code 22526		
				1	2	3	4	5	4		



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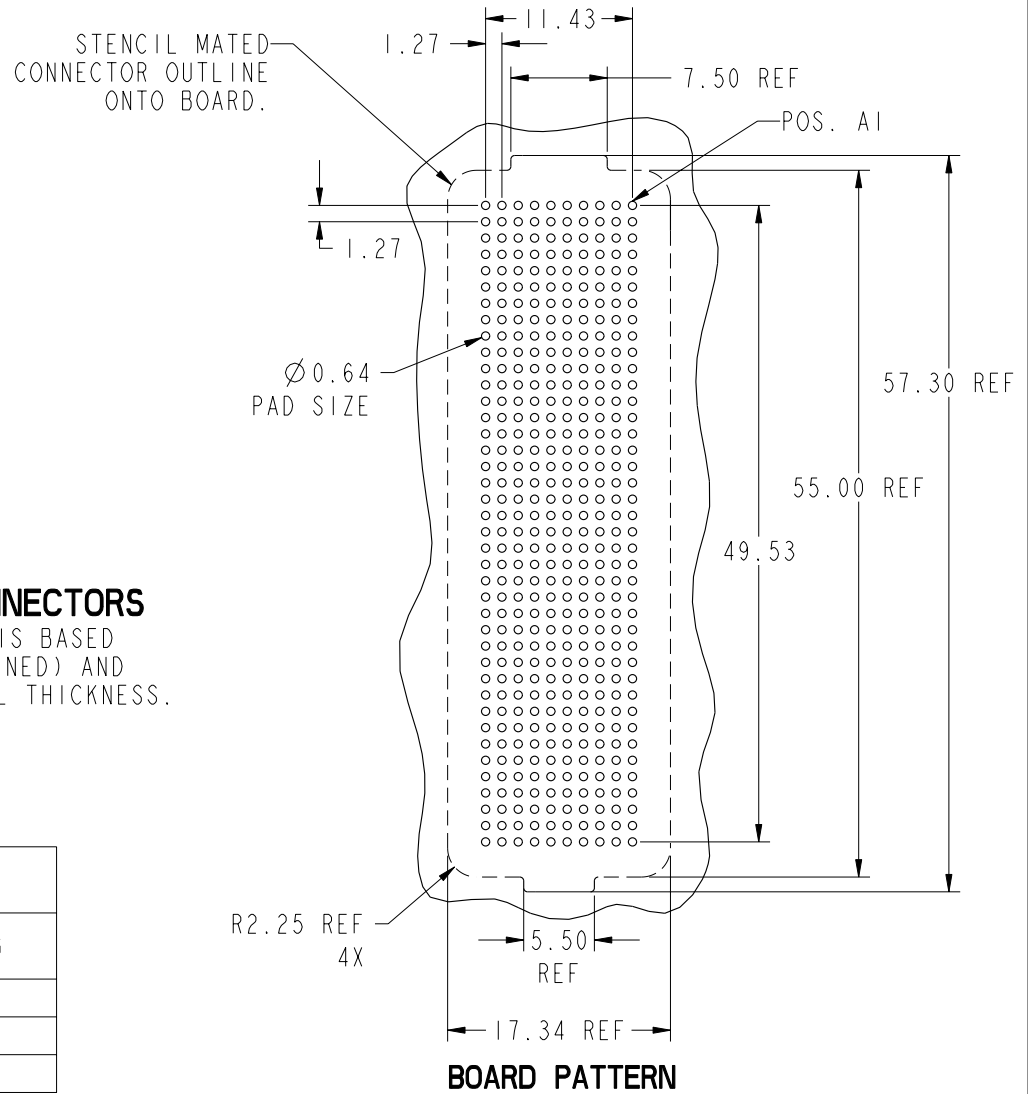


END VIEW - MATED CONNECTORS

MATED HEIGHT AFTER REFLOW IS BASED
ON $\varnothing 0.64$ mm 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		FCI		www.fciconnect.com	
ltr	ecr no.	dr	date	linear	0.X ± 0.3	COPY		projection		title	
F					0.XX ± 0.13	MM				6.0mm PLUG ASSY. 10 X 40 = 400 POS.	
				angles	.XXX ± .051	scale		product family		code	
				dr	0° ± 2°	17:10		MEG-ARRAY		213	
				engr		A		size		sheet	
				chr	D.WAUGHEN 8-10-99			dwg no		2	
				appd	W.SPINK 8-9-99			84520			
					W.SPINK 8-10-99						
sheet index	revision sheet										

cage code 22526 4

Pro/E

3

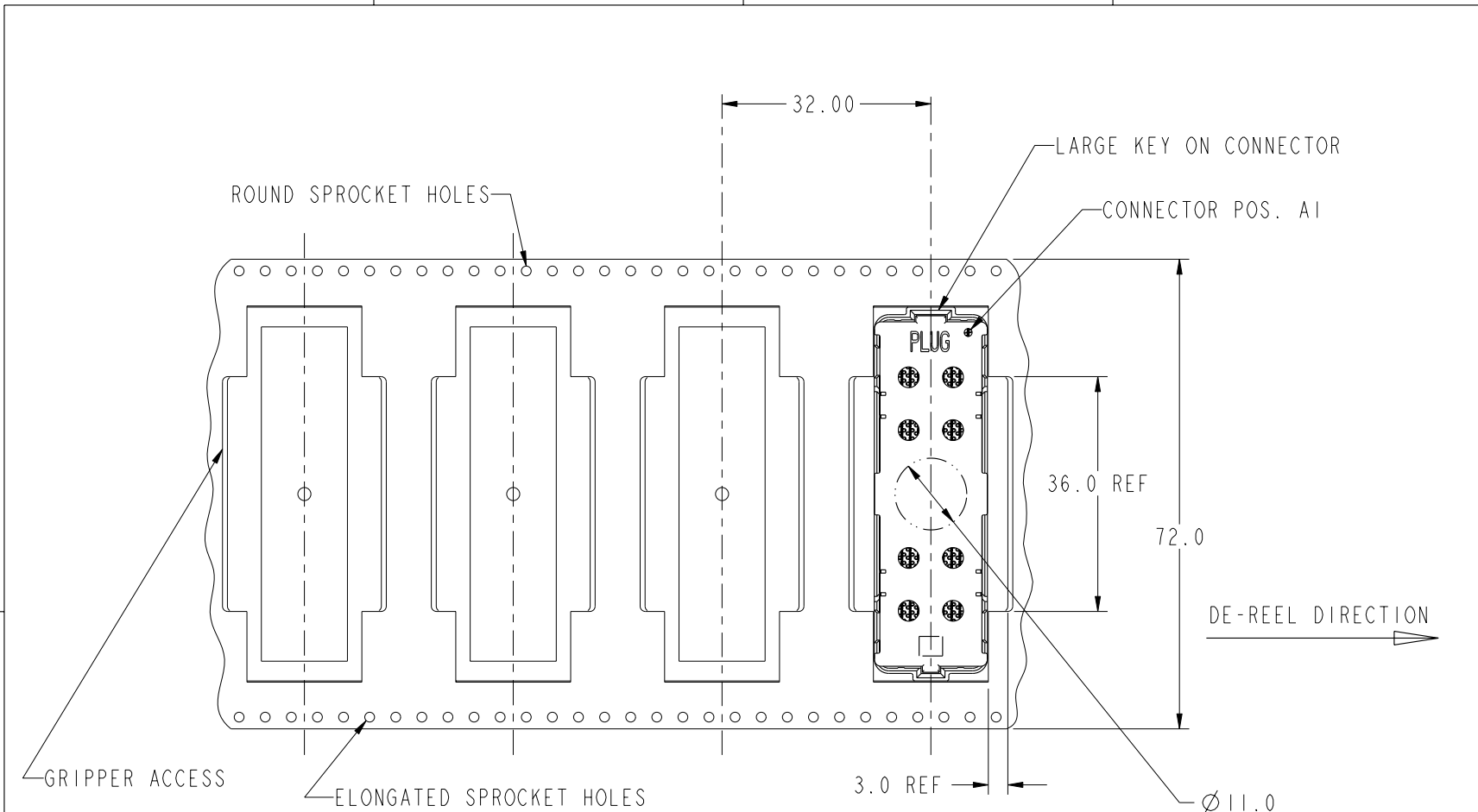
PDM: Rev:F

STATUS Released

Printed: Jul 31, 2006



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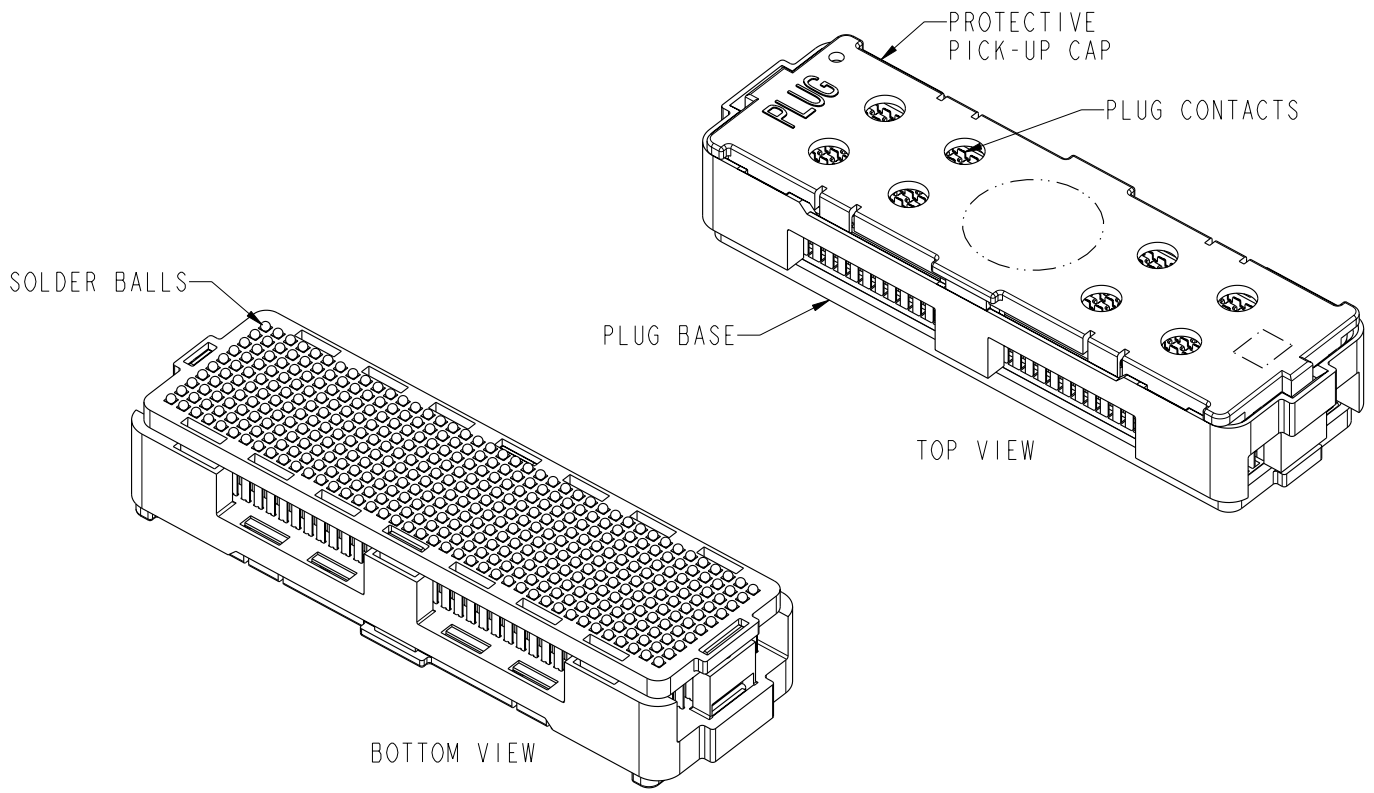
TAPE & REEL PACKAGING
 PER EIA 481-3

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

1 | 2

3 |

4



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BOTTOM VIEW

TOP VIEW

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

cage code 22526

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



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mat'l code				tolerances unless otherwise specified			CUSTOMER		FCI www.fciconnect.com		
ltr	ecr no.	dr	date	linear	COPY			title			
F					projection			6.0mm PLUG ASSY. 10 X 40= 400 POS.			
					angles				product family MEG-ARRAY code		
				dr	D.WAUGHEN	8-10-99	MM ←→	size		213	
				engr	W.SPINK	8-9-99		A	dwg no		sheet
				chr	W.SPINK	8-10-99			84520		5
				appd	X.XXXXX	8-10-99			scale		
sheet index	revision sheet										