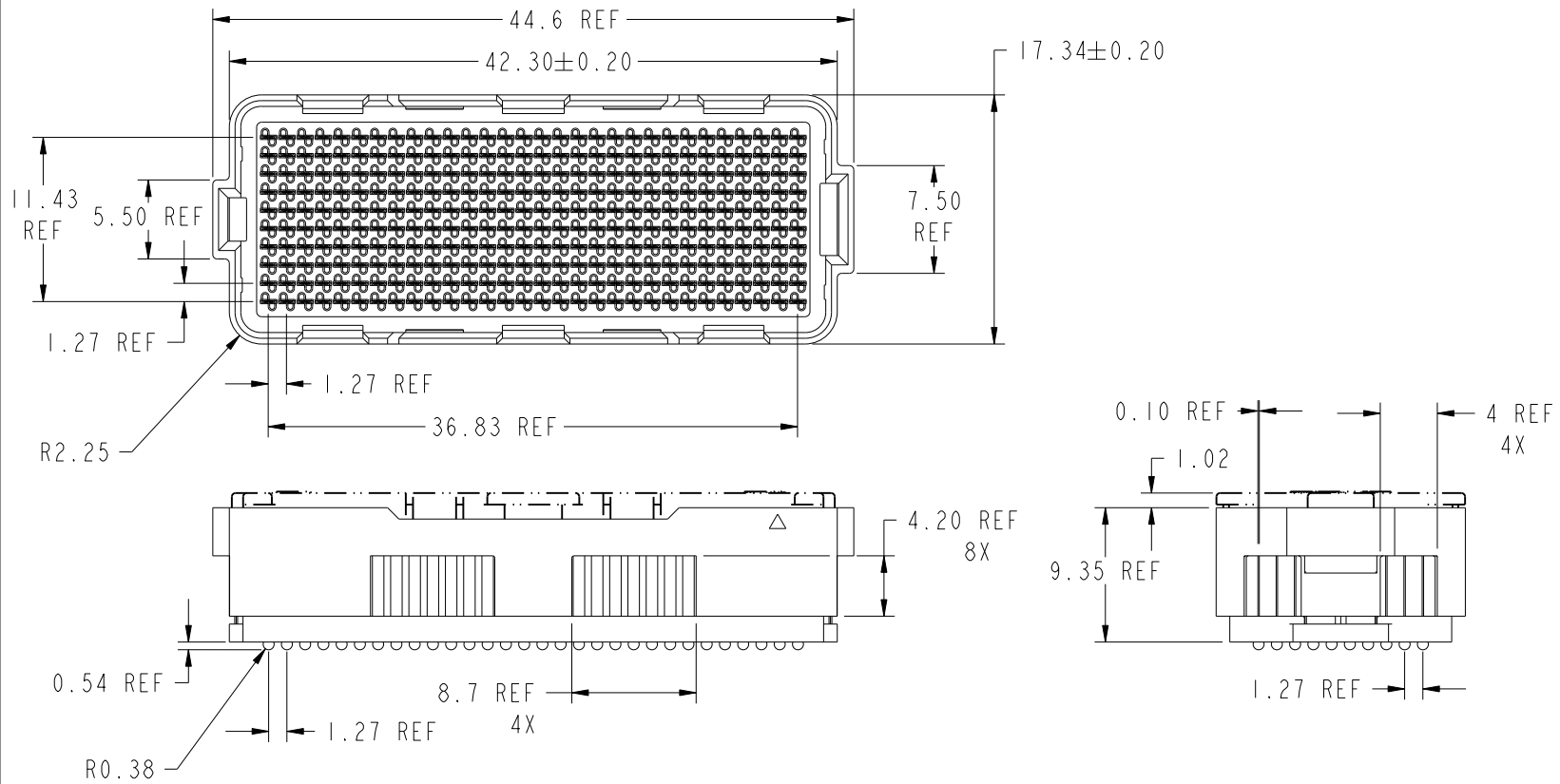


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FCI

PRODUCT NUMBER	PICK-UP CAP	CONTACT PLATING	SOLDER BALLS
84578-002	YES	15u"/(.38mm) Au OVER Ni	SnPb
84578-002LF			SnAgCu LEAD FREE ⑤⑥
84578-102	YES	30u"/(.76mm) Au OVER Ni	SnPb
84578-102LF			SnAgCu LEAD FREE ⑤⑥
84578-202	YES	SEE MATED HEIGHT TABLE	SnPb
84578-202LF			SnAgCu LEAD FREE ⑤⑥



mat'l code				mm/dd/yy		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.3		COPY		title		
1	PRELIM.	DRW	12.21.00		0.XX ± 0.10		projection		6mm PLUG ASSEMBLY		
D	V04-0940	VS	11/1/04		0.XXX ± 0.050				10 X 30= 300 POS.		
				angles	0° ± 2°				product family		code
				dr	D. WAUGHEN	12/21/00	MM		MEG-ARRAY		210
				enr	J. KONTOS	12/21/00	← MM →		size		sheet
				chr	J. KONTOS	12/21/00	scale		A		1 of 2
				appd	J. KONTOS	12/21/00	2:1		84578		
sheet index		revision sheet		D							
1		1									

Pro/E

cage code 22526

PDM: Rev:D

STATUS: Released

Printed: Nov 19, 2004

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NOTES

1. MATERIAL:
HOUSING: LCP
CONTACT: COPPER ALLOY

PLATING CONTACT: SEE TABLE ON SHEET I
SOLDER BALL: SEE TABLE ON SHEET I
EUTECTIC SnPb OR LEAD FREE
95.5Sn/4Ag/0.5Cu

2. OVERALL BOARD TO BOARD STACK HEIGHTS
AVAILABLE USING THIS CONNECTOR

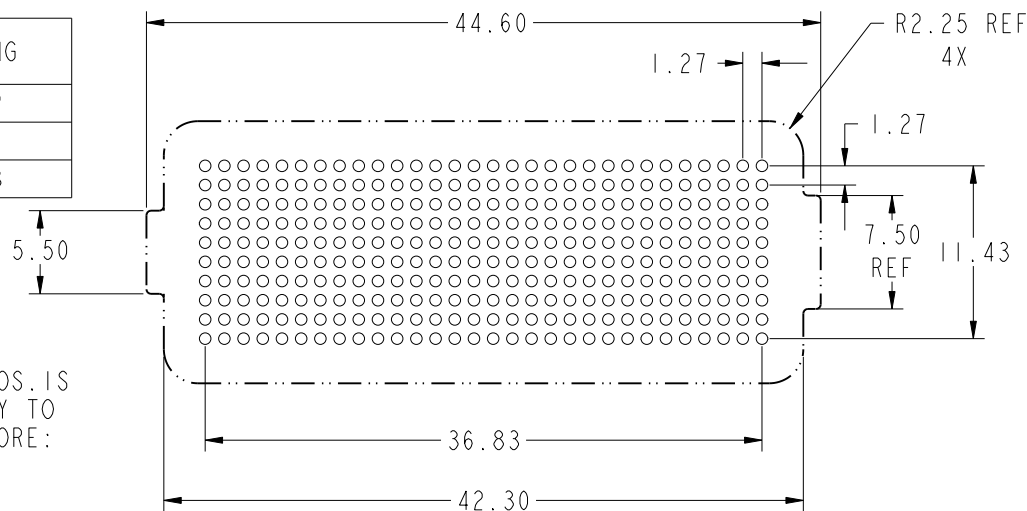
MATED HT.	RECPT. ASSY. P/N	-2XX PLATING
10.0	84501	SEE NOTE 2
11.5	84502	*
14.0	84553	SEE NOTE 3

3. PLATING FOR INDICATED -2XX SERIES PART NOS. MEETS THE REQUIREMENTS OF NORTEL NPS25298-2 (CENTRAL OFFICE ENVIRONMENT 25 YEAR LIFE EXPECTANCY)

4. PLATING FOR INDICATED -2XX SERIES PART NOS. IS Au OVER Ni WITH SPECIAL CONTACTS GEOMETRY TO MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE: CENTRAL OFFICE ENVIRONMENT.




5. 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 APPLICATION SPECIFICATION

6. 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		 www.fciconnect.com		
ltr	ecr no.	dr	date	linear	COPY		 projection	title		
D	-	-	-		MM			6mm PLUG ASSEMBLY 10 X 30= 300 POS.		
					 scale			product family MEG-ARRAY code 210 size dwg no 84578 sheet 2		
sheet index		revision sheet		dr	D. WAUGHEN	12/21/00	A		cage code 22526	
				enr	J. KONTOS	12/21/00			4	
				chr	J. KONTOS	12/21/00				
				appd	J. KONTOS	12/21/00				

1 | 2

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