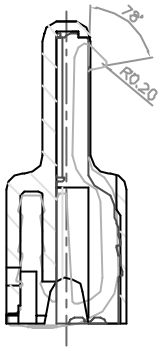
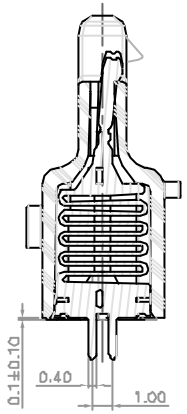
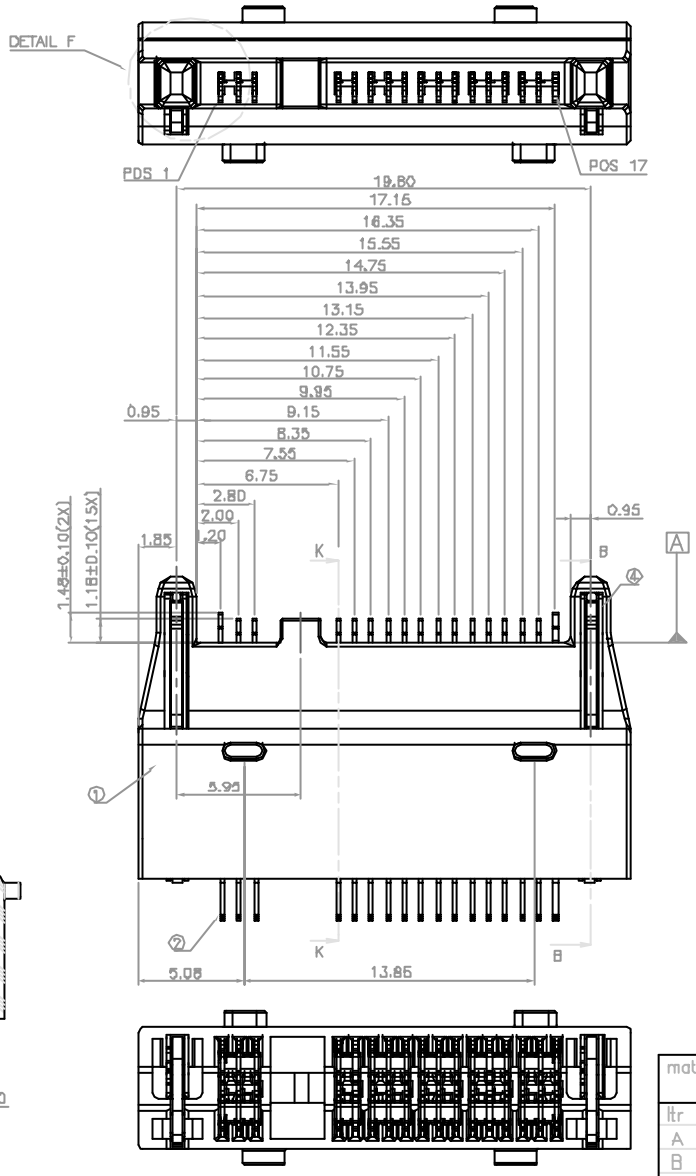
PART NUMBER
10031285-001
10031285-001LF

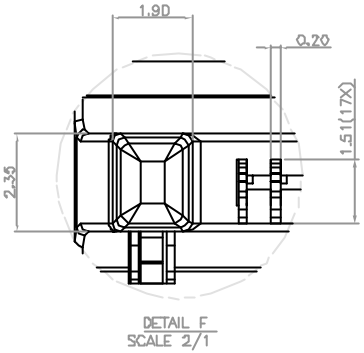
SECTION B-B

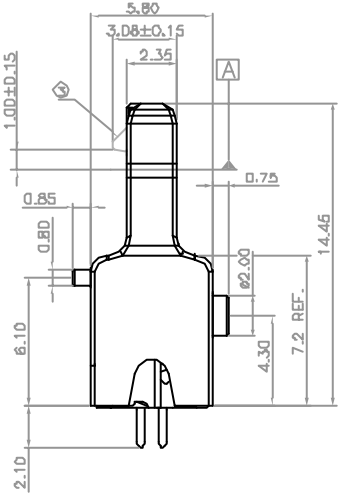


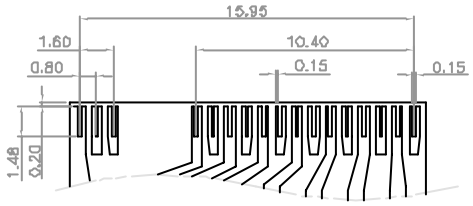
SECTION K-K



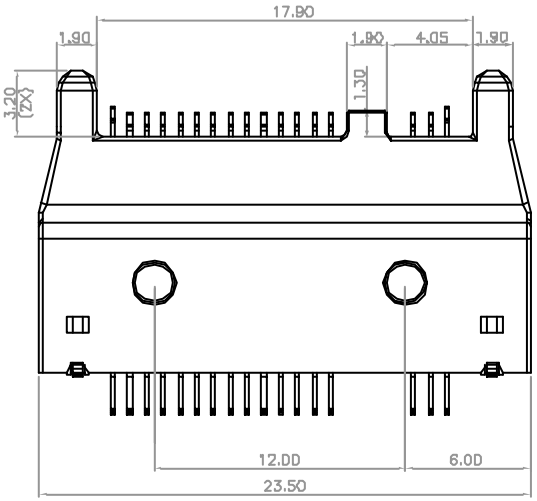








Required board layout
view on front side



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ltr	ecn no	dr	date		.X ± 0.15		
A	T04-0068	M W	02/18/04	linear	.XX ± 0.10	projection	title
B	T04-0217	M W	05/19/04		.XXX ±		BLUETOOTH ASSEMBLY
C	DG04-0098	P M	12/16/04	angles	.0° ± 2°		
				dr	MAGGIE WU 07/10/03	MM	product family MOBILE I/O code —
				engr	LEIF SHEN 07/10/03		size A4 dwg no 10031285 sheet 1 of 2
				chr	PAUL WANG 07/10/03	scale 3:1	
				appd	JENN TSAO 07/10/03		
sheet index	revision	C	C				
	sheet	1	2				

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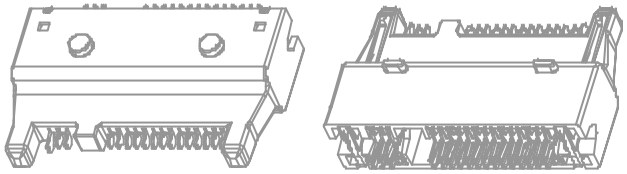
PDM: Rev:C STATUS: Released Printed: May 28, 2010

PART NUMBER
10031285-001
10031285-001LF

	DESCRIPTION	MATERIAL
1	HOUSING	DSM Stanyl Nylon 46 TE250F8
2	TERMINAL PINS	STOL 94 Contact Area: 30 micro-inches minimum electroplate hard Gold over-plating over 100-150 micro-inches of ductile Nickel barrier plating. Gold plating is to extend a minimum of 2.4 mm from the tip of the contact. Solder Tail: Plating shall be Tin/Lead, 90 (Acceptable range: 85-95) /10 (acceptable range: 5-15) for 10031285-001 or Plating shall be pure Sn for 10031285-001LF (78 micro inches minimum) over Ductile Nickel (50 micro-inches minimum).
3	PASSIVE LATCH	SUS 301 3/4 Hardness
4	PEG BLADE	SUS 301 3/4 Hardness



Notes:

1. Contact retention force 4N minimum
2. Latch retention force 19.8N minimum
3. The housing will withstand exposure to 260°C peak temperature for 10 seconds in a convection, infra red vapor phase reflow oven
4. 10031285-001LF meets European union directives and other country regulations as described in GS-22-008
5. Lead free label for 10031285-001LF per GS-14-920

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com	
ltr	ecn no	dr	date		.X ± 0.15				
C				linear	.XX ± 0.10		projection	title	
					.XXX ±			BLUETOOTH ASSEMBLY	
				angles	.0° ± 2°				
				dr	MAGGIE WU	07/10/03	MM	product family MOBILE I/O	code –
				engr	LEIF SHEN	07/10/03		size dwg no	
				chr	PAUL WANG	07/10/03	scale	A4 10031285	sheet 2 of
				appd	JENN TSAO	07/10/03	2:1		
sheet index	revision sheet								

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