

Excellent Integrated System Limited

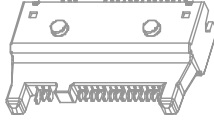
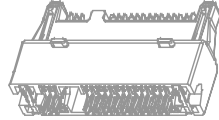
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10031285-001LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

1	2	3	4																																																																																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">PART NUMBER</td> <td colspan="3"></td> </tr> <tr> <td>10031285-001</td> <td colspan="3"></td> </tr> <tr> <td>10031285-001LF</td> <td colspan="3"></td> </tr> </table>				PART NUMBER				10031285-001				10031285-001LF																																																																																																							
PART NUMBER																																																																																																																			
10031285-001																																																																																																																			
10031285-001LF																																																																																																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">DESCRIPTION</th> <th style="width: 90%;">MATERIAL</th> </tr> </thead> <tbody> <tr> <td>1 HOUSING</td> <td>DSM Stonyl Nylon 46 TE250F8</td> </tr> <tr> <td>2 TERMINAL PINS</td> <td> STDL 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). </td> </tr> <tr> <td>3 PASSIVE LATCH</td> <td>SUS 301 3/4 Hardness</td> </tr> <tr> <td>4 PEG BLADE</td> <td>SUS 301 3/4 Hardness</td> </tr> </tbody> </table>   Notes: - Contact retention force 4N minimum - Latch retention force 19.8N minimum - The housing will withstand exposure to 260°C peak temperature for 10 seconds in a convection, infra red vapor phase reflow oven 10031285-001LF meets European union directives and other country regulations as described in GS-22-008 - Lead free label for 10031285-001LF per GS-14-920				DESCRIPTION	MATERIAL	1 HOUSING	DSM Stonyl Nylon 46 TE250F8	2 TERMINAL PINS	STDL 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																																																																																																						
DESCRIPTION	MATERIAL																																																																																																																		
1 HOUSING	DSM Stonyl Nylon 46 TE250F8																																																																																																																		
2 TERMINAL PINS	STDL 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																																																																																																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">mat'l. code</td> <td colspan="2">tolerances unless otherwise specified</td> <td colspan="2">CUSTOMER COPY</td> <td colspan="2" style="text-align: center;">  www.fciconnect.com </td> </tr> <tr> <td>itr</td> <td>ecn no</td> <td>dr</td> <td>date</td> <td>linear</td> <td>projection</td> <td colspan="2">title</td> </tr> <tr> <td>C</td> <td></td> <td></td> <td></td> <td>.X ± 0.15</td> <td rowspan="3">  </td> <td colspan="2">BLUETOOTH ASSEMBLY</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>.XX ± 0.10</td> <td>product family</td> <td>MOBILE I/O</td> <td>code</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>.XXX ±</td> <td>size dwg no</td> <td></td> <td>sheet</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>angles</td> <td>MM</td> <td>A4</td> <td>10031285</td> <td>2 of</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>.0° ± 2°</td> <td>scale</td> <td>2:1</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>dr MAGGIE WU 07/10/03</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>enrg LEIF SHEN 07/10/03</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>chr PAUL WANG 07/10/03</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>app JENN TSAO 07/10/03</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>sheet</td> <td>revision</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>index</td> <td>sheet</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>				mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com		itr	ecn no	dr	date	linear	projection	title		C				.X ± 0.15		BLUETOOTH ASSEMBLY						.XX ± 0.10	product family	MOBILE I/O	code					.XXX ±	size dwg no		sheet					angles	MM	A4	10031285	2 of					.0° ± 2°	scale	2:1							dr MAGGIE WU 07/10/03									enrg LEIF SHEN 07/10/03									chr PAUL WANG 07/10/03									app JENN TSAO 07/10/03					sheet	revision								index	sheet							
mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com																																																																																																													
itr	ecn no	dr	date	linear	projection	title																																																																																																													
C				.X ± 0.15		BLUETOOTH ASSEMBLY																																																																																																													
				.XX ± 0.10		product family	MOBILE I/O	code																																																																																																											
				.XXX ±		size dwg no		sheet																																																																																																											
				angles	MM	A4	10031285	2 of																																																																																																											
				.0° ± 2°	scale	2:1																																																																																																													
				dr MAGGIE WU 07/10/03																																																																																																															
				enrg LEIF SHEN 07/10/03																																																																																																															
				chr PAUL WANG 07/10/03																																																																																																															
				app JENN TSAO 07/10/03																																																																																																															
sheet	revision																																																																																																																		
index	sheet																																																																																																																		
1	2	3	4																																																																																																																

ACAD

PDM: Rev:C

STATUS: Released

Printed: May 28, 2010

cage code
22526