

Excellent Integrated System Limited

Stocking Distributor

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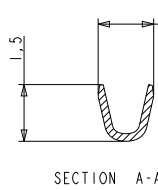
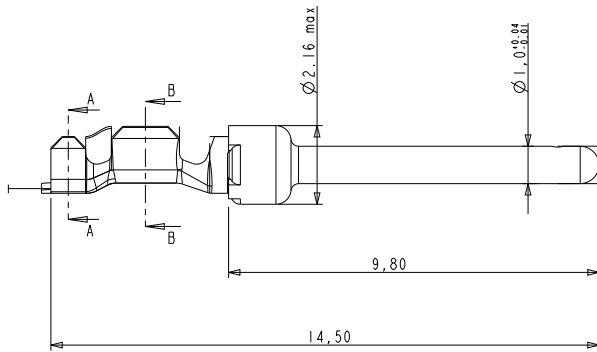
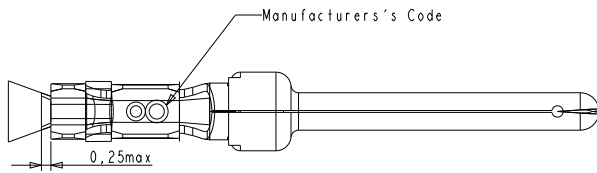
[FCI](#)
[86563003064LF](#)

For any questions, you can email us directly:

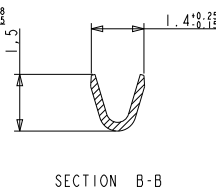
sales@integrated-circuit.com

NOTES:

- 1-Material: Phosphor bronze, thickness 0.20
socket :Phosphor bronze
- 2-Finish on contact area:
- gold over nickel see table
- finish on termination: bright tin lead over nickel
- 3-Wire range: 20 to 28 AWG
- 4-Max outer dia of wire insulator:
- 1.73 mm for contact #20-24
- 1.02 mm for contact #24-28
- 5-Current carrying capacity per contact:
5 Amps max when crimped to #20 AWG
5 Amps max when crimped to #22 AWG
3 Amps max when crimped to #24 AWG
2 Amps max when crimped to #26 AWG
1 Amps max when crimped to #28 AWG
- 6-After 5 insertions into connector,
contact retention must be 5 pounds axial load min
- 7-When contact is crimped to 20 AWG, the insulation
support crimped height must be 1.78 mm max to ensure
a proper insertion into housing
- 6-Packaging: Reel



SECTION A-A



SECTION B-B

CROSS SECTIONS
FOR CT #24-28

CORE RANGE	
86563003065LF	0.76μ Au/GXT
86563003065	0.76μ Au/GXT
86563003064LF	flash Au
86563003064	flash Au
PART NUMBER	Plating

NOTE : ROHS INFORMATION

The LF products meet European union directives and other country regulations as described in GS-22-008
Terminations plating spec : 2um Nickel min + 2um Sn min
Packaging Spec : see GS-14-920

rev	ecm no	dr	date
D	LS06-196	MPE	27/11/2006
E	LS08-0127	MPE	13/05/2008
F	111-0003	AMR	2011-01-06

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm	size A3	Scale 5/1
Dr	18/04/03	ANGULAR	TOLERANCES UNLESS OTHERWISE SPECIFIED	mm		
Eng	-	LINEAR	0.X ±0.3			
Chr	-	0° ±2°	0.XX ±0.1			
Appr	-	Product family	0.XXX ±0.05			
				ECN	111-0003	
				Spec ref	-	
FCI CRIMP PIN				dwg no	C01-8656-0425	Rev.
#Wire 24-28 01.02						F
catalog no						sheet 1 of 1

REV F - 2006-04-17

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2

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PDM: Rev:F

STATUS: Released

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