

Excellent Integrated System Limited

Stocking Distributor

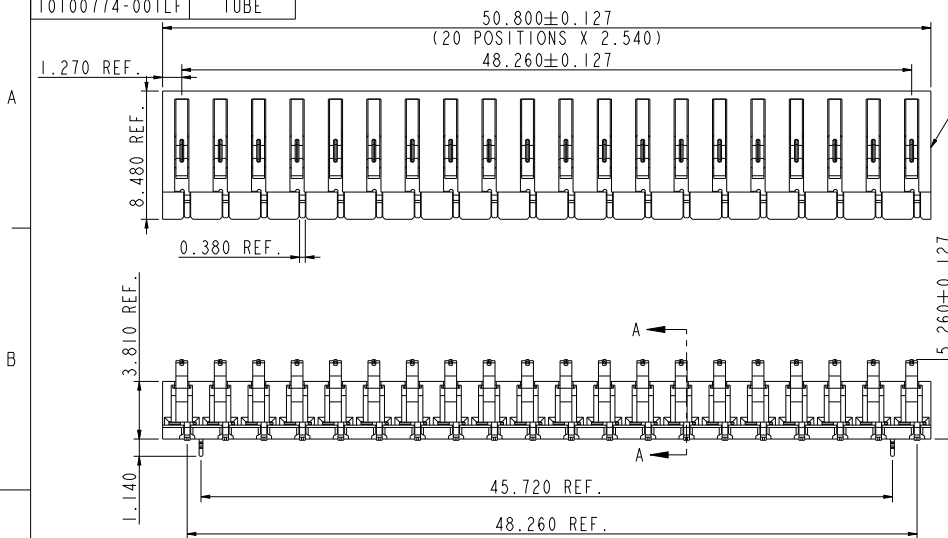
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10100774-001LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

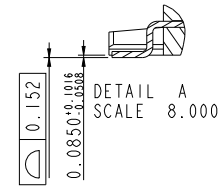
PRODUCT NO.	PACKAGING
10100774-001LF	TUBE



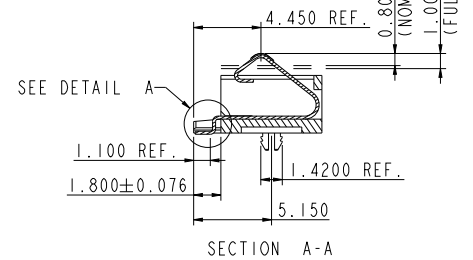
SEE NOTE 4



SCALE 2.000

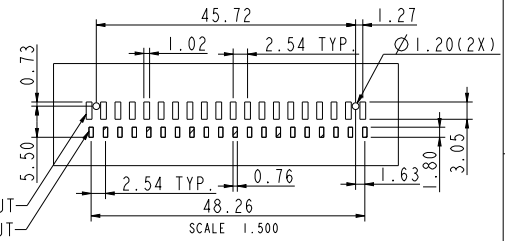


DETAIL A
SCALE 8.000



- NOTES:
1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, BLACK
TERMINAL & CLIP: COPPER ALLOY
 2. PLATING:
TERMINAL: $0.76\mu\text{m}$ MIN. Au ON CONTACT AREA, $2.54\mu\text{m}$ MIN. Sn(100% MATTE TIN) ON SOLDER TAILS,
 $1.27\mu\text{m}$ MIN. Ni UNDERPLATE OVERALL
CLIP: $2.54\mu\text{m}$ MIN. Sn(100% MATTE TIN) OVER $1.27\mu\text{m}$ MIN. Ni UNDERPLATE OVERALL
 3. NORMAL FORCE PER EACH TERMINAL SHOULD BE 50gf MIN. ~ 200gf MAX. AT NOMINAL
COMPRESSION HEIGHT AT $25\pm 6\text{mm/min}$ COMPRESSION SPEED
 4. VENDOR ID TO BE ON AREA INDICATED
 5. PRODUCT SPECIFICATION: GS-12-626
 6. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-22-008
 7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR
10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN

CONTACT PAD LAYOUT
SOLDER PAD LAYOUT



RECOMMENDED SOLDER AND CONTACT PAD LAYOUT

spec ref	-	dr	Jeffrey Lim	2011020012	projection	mm	size	A3	scale	4.000
tolerance std	ISO 406 ISO 1101	eng	Jeffrey Lim	2011020011	chr	-	ecm no	-	rel level	Released
		appr	Joey Ng	2011020012	product family	-	rel level	-	rel level	Released
surface	linear	0.X	± 0.35	FCI	title	20P COMPRESSION CONNECTOR	dwg no	10100774	rev	A
		0.XX	± 0.30	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 1		
		0.XXX	± 0.130							
	angular	0°	$\pm 2^\circ$							

Print File - REV C - 2010-04-10

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PDS: Rev A

STATUS: Released

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