

Excellent Integrated System Limited

Stocking Distributor

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

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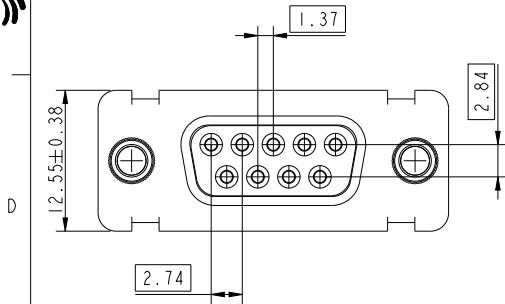
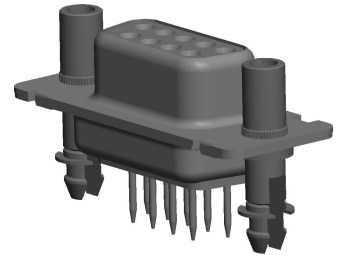
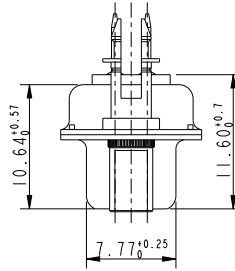
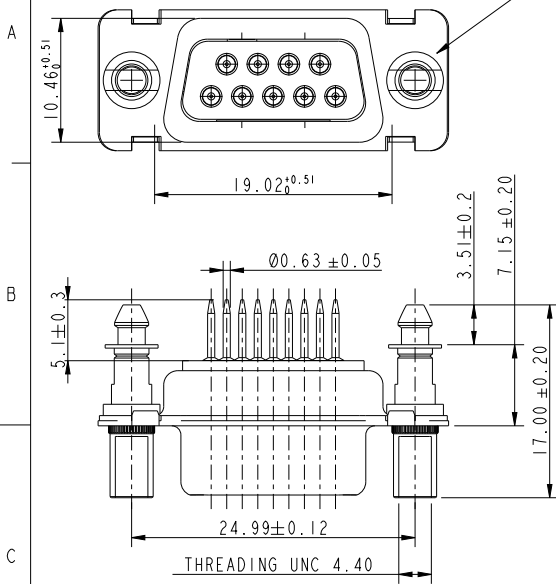
For any questions, you can email us directly:

sales@integrated-circuit.com

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

P/N DEM09S343SP284LT

TIN PLATED



spec ref	dr	201308021	projection	mm	size	A3	scale	3:1
tolerance std	eng	201409027	chr	Laurent Mullin	ecn no	ELX-B-57796-1	rel level	Released
ISO 406	chr	201409027	appr	Gert Dreesbake	product family			
ISO 1101	ISO 1302	linear	0.X	±0.3	0.XX	±0.1	0.XXX	±0.05
	angular	0°	±2°					
surface	ISO 1302	linear	0.X	±0.3	0.XX	±0.1	0.XXX	±0.05
	angular	0°	±2°					
www.fci.com				title		SOCKET CONNECTOR		
				WITH STRAIGHT CONTACTS AND HARPONS		C01-8637-1778		
				cat. no.		Product - Customer Drw		
				PDS: Rev C		STATUS: Released		
				Printed: May 27, 2014		sheet 1 of 2		

Print Date - REV C - 2009-04-09

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PDS: Rev C

STATUS: Released

Printed: May 27, 2014

A

B

C

D

E

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G

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PHYSICAL CHARACTERISTICS

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

- INSULATOR MATERIAL : THERMOPLASTIC UL94V0
- CONTACT MATERIAL : PHOSPOR BRONZE
GOLD OVER NICKEL

- SHELLS : STEEL, Sn PURE BRIGHT PLATING
- HARPOONS : BRASS, Sn PURE BRIGHT PLATING

ELECTRICAL & ENVIRONMENTAL CHARACTERISTICS

- NOMINAL CURRENT : 7.5A
- CONTACT RESISTANCE : $\leq 7.3m\Omega$
- CONTACT/CONTACT : $\geq 1000V$
- CONTACT/GROUND : $\geq 1200V$
- INSULATION RESISTANCE : $\geq 5000M\Omega$

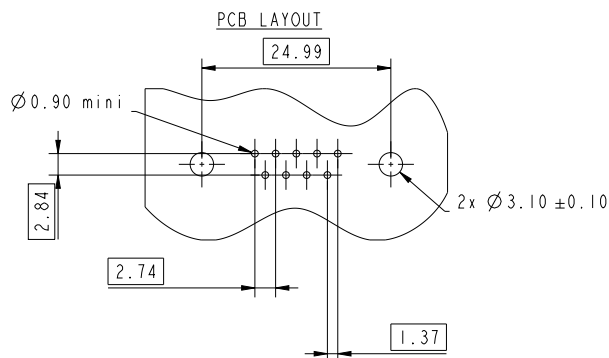
- OPERATING RANGE : -55°C to 125°C
- DAMP HEAT : 21 DAYS
- SALT SPRAY : 24 HOURS

MECHANICAL CHARACTERISTICS

- 500 MATINGS/UNMATINGS
- HARPOONS DESIGNED FOR 1.6mm PCB THICKNESS

MECHANICAL CHARACTERISTICS FOR ACCESSORY

- RETENTION AGAINST TORQUE : -THREADED INSERT 0.7 N.m min



NOTES APPLICATION & RoHS INFORMATION

- THE "LF" PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 3.5 SECONDS IN A WAVE SOLDERING PROCESS
- GLOBAL PACKAGING SPECIFICATION : GS-14-920

spec ref		dr		201306021		projection		mm		size		A3		scale					
tolerance std		eng		201409027						ecn no		ELX-B-57796-1		rel level		Released			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		201409027															
		appr		201409027		product family													
surface		linear		0.X ±0.3						title		SOCKET CONNECTOR		dwg no		C01-8637-1778		rev	
				0.XX ±0.1															
				0.XXX ±0.05															
ISO 1302		angular		0° ±2°		www.fci.com				cat. no.		Product - Customer Drw		sheet 2 of 2				C	

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