



Distributor of FCI: Excellent Integrated System Limited

Datasheet of DDP50P565CTX711LF - D-Sub Connector Plug, Male Pins 50 Position Through Hole, Right Angle Solder

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

Excellent Integrated System Limited

Stocking Distributor

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

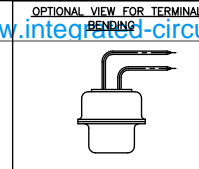
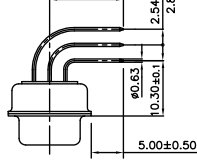
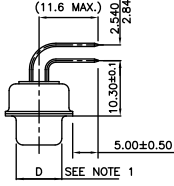
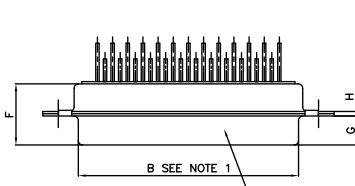
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For any questions, you can email us directly:

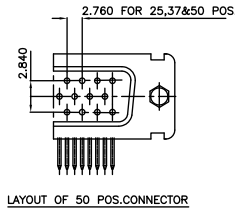
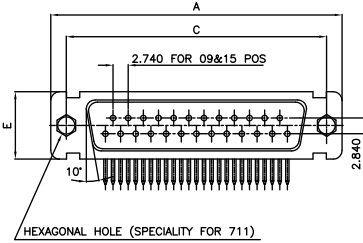
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	P	S	P	S	P	S	P	S	P	S	P	S
50	66.65	52.68	61.11	11.08	14.99	11.09	5.85	1.0				
37	66.65	52.30	61.11	10.62	14.99	11.21	6.05	0.8				
25	68.94	55.30	63.50	8.23	12.17	11.09	5.85	1.0				
15	68.94	54.71	63.50	7.77	12.17	11.21	6.05	0.8				
09	52.65	38.84	47.04	8.23	12.17	11.09	5.85	0.8				
	52.65	38.25	47.04	7.77	12.17	11.21	6.05	0.8				
	38.76	25.12	33.32	8.23	12.17	10.99	5.85	0.8				
	38.76	24.54	33.32	7.77	12.17	11.21	6.05	0.8				
	30.43	16.79	24.99	8.23	12.17	10.99	5.85	0.8				
	30.43	16.21	24.99	7.77	12.17	11.21	6.05	0.8				
SHELL SIZE	A-0	+0.76	B-0	+0.25	C	+0.12	+0.25	E-0	+0.76	F MAX	+0.15	+0.22

PART & NUMBER AND DATE CODE PRINTING



TECHNICAL SPECIFICATIONS

- SHELLS : TIN PLATED STEEL
- INSULATOR MATERIAL : SELF EXTINGUISHING THERMOPLASTIC- TO UL CLASS 94 VO
- CONTACTS DIA ON ACTIVE AREA : Ø1 MM.
- CONTACTS MATERIAL : COPPER ALLOY
- CONTACT PLATING : GOLD OVER NICKEL
- OPERATING TEMPERATURE : -55°C +125°C
- OPERATING CURRENT : 7.5 A PER CONTACT
- CONTACT RESISTANCE : <7.3 mΩ
- INSULATION RESISTANCE : >5000 MΩ
- MAXIMUM VOLTAGE : 1000 V.r.m.s
- MECHANICAL ENDURANCE : 500 MATINGS MIN.FOR CODE 65
- DAMP HEAT : 56 DAYS FOR CODE 65
- 200 MATINGS MIN.FOR CODE 64
- 21 DAYS FOR CODE 64

NOTE:

- INSIDE DIMENSION OF MALE AND OUTSIDE DIMENSION OF THE FEMALE CONNECTOR
- REFER DRG: C-DSUB-0186 FOR PCB LAYOUT

This 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 solder application with a 1.6mm minimum thick circuit board.
Packaging as per GS-14-920

ORDERING INFORMATION

SERIES: D B P 25 P 5 64 C T X 711 LF LEAD FREE

SHELL SIZE: E, A, B, C, D

CHARACTERISATION: P-DP SERIES

OPTIONS-1: BLANK-STANDARD

NO. OF CONTACTS: 09, 15, 25, 37, 50

CONTACTS: P - PIN, S - SOCKET

TERMINATION TYPE: 5-ANGLED SPILL 2.54mm BETWEEN ROWS, 8-ANGLED SPILL 2.84mm BETWEEN ROWS

HEXAGONAL FRONT SHELL

DIMPLES

X-ON MALE CONNECTORS ONLY

SHELL PLATING: T-TIN over Cu

OPTIONS-2: C-WITHOUT BRACKET

CONTACT PLATING: 64 - 200 MATING CYCLES, 65 - 500 MATING CYCLES

mat'l. code		surface	tolerance	projection	product family
-		ISO 1302	ISO 406 ISO 1101		D-SUB
ltr	ecn no	dr	date	title	
B	106-0074	GVJ	2006/06/08	D-SUB DP A/S CONNECTOR	
C	EX-1-29936	MP	2015/05/20	(FOR SPECIAL CODE 711)	
			angles	MM	
			linear	MM	
			0°±2°	scale	
dr	Mini K Vandana		2005/11/22		sheet 1 of 1 size A3
enr	Mithun Paul		2015/05/20		
chr	Aliss Babu		2015/05/20		
appd	Biju K Paul		2015/05/20		
sheet index	revision sheet	C	1	type	Product Customer Drawing