



Distributor of FCI: Excellent Integrated System Limited

Datasheet of DDPL50P565UTXLF - 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:

[FCI](#)

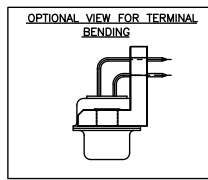
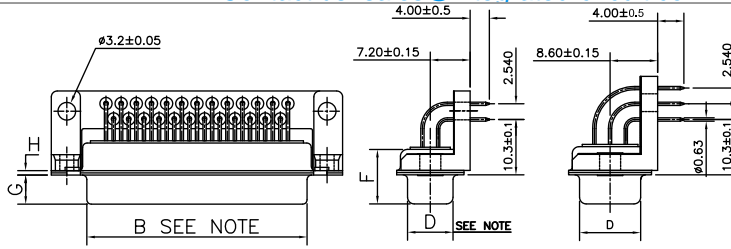
[DDPL50P565UTXLF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

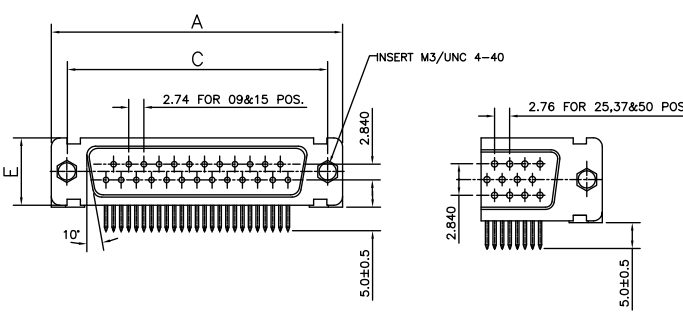
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50	P	66.65	52.68	61.11	11.08	14.99	11.09	5.85	1.0							
	S	66.65	52.68	61.11	10.62	14.99	11.21	6.05	0.8							
37	P	68.94	55.30	63.50	8.23	12.17	11.09	5.85	1.0							
	S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	0.8							
25	P	52.65	38.84	47.04	8.23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



TECHNICAL SPECIFICATIONS

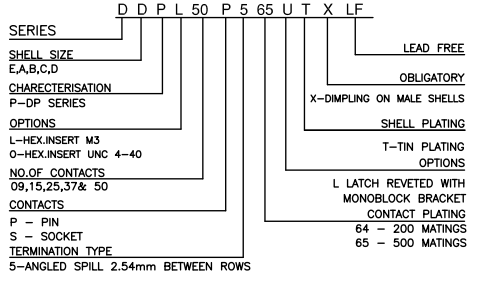
- SHELLS : STEEL, TIN PLATED
- INSULATOR MATERIAL : SELF EXTINGUISHING THERMOPLASTIC UL CLASS 94 V0
- CONTACTS DIA ON ACTIVE AREA : Ø1 MM.
- CONTACTS MATERIAL : COPPER ALLOY
- CONTACT PLATING : GOLD OVER NICKEL
- OPERATING TEMPERATURE : -55°C +125°C
- OPERATING CURRENT : 7.5 A PER CONTACT
- CONTACT RESISTANCE : <7.3mΩ
- INSULATION RESISTANCE : >5000 MΩ
- MAXIMUM VOLTAGE : 1000 V.r.m.s
- MECHANICAL ENDURANCE : 500 MATINGS
- DAMP HEAT : 21 DAYS FOR PLATING CODE 64
56 DAYS FOR PLATING CODE 65



"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

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

ORDERING INFORMATION



mat'l. code	surface	tolerance	projection	product family
-	ISO 1302	ISO 406 ISO 1101	MM	D-SUB
ltr	ecn no	dr	date	title
B	07-0025	GVJ	2007/02/14	MALE A/S CONNECTOR
C	EX-I-20760	MP	2015/05/02	UT VERSION
dr	MINI K VNDNATH	2003/01/24		dwg no
engr	MITHUN PAUL	2015/05/02		sheet 1 of 1
chr	ALIAS BABU	2015/05/02		size
appd	BJU K PAUL	2015/05/02		A3
sheet index	revision sheet	C	1	type
				Product Customer Drawing