



Distributor of FCI: Excellent Integrated System Limited

Datasheet of DEP09P065TXLF - D-Sub Connector Plug, Male Pins 9 Position Free Hanging (In-Line) Solder Cup

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

Excellent Integrated System Limited

Stocking Distributor

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For any questions, you can email us directly:

sales@integrated-circuit.com

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ORDERING INFORMATION

SERIES: D B P V 25 P 0 64 C T X XXX LF

SHELL SIZE: EA, B, C, D

CHARACTERISATION: M-DM SERIES, P-DP SERIES

OPTIONS: BLANK-STANDARD, F-FLOAT MOUNTING, L-CLINCH NUT, Q-CLINCH NUT, V-FEM. SCREW LOCK HEK, N-THR. FEM. SCREW LOCK M3

NO. OF CONTACTS: 09, 16, 25, 37, 50

CONTACTS: P - PIN, S - SOCKET

TERMINATION TYPE: 0 - SOLDER BUCKET

LEAD FREE: APPLICABLE ONLY FOR DP SERIES

SPECIAL CODE: DIMPLES - OPTIONAL, X-ON MALE DP CONNECTORS ONLY

SHELL PLATING: BLANK-ZINC for DP/CADMIUM for DM, T-STD (Only for DP), TIN over Cu or Zinc Cr 3

OPTIONS: BLANK-STANDARD, H-SHIELDING TERMINATION FINGERS (Only for DP), N - OBLIGATORY FOR DM

CONTACT PLATING: DP SERIES ONLY 64 - 200 MATING CYCLES, 65 - 500 MATING CYCLES, 32 - 1.27µ Au (Code 32 APPLICABLE FOR DM SERIES ONLY)

50	P	66.65	52.68	61.11	11.08	14.99	11.09	5.85	55.07	13.31	1.50	1.0	3.10	3.05	2.20	2.76															
S	66.65	52.30	61.11	10.62	14.99	11.21	6.05	55.07	13.31	1.10	0.8	3.10	2.85	2.20	2.76																
25	P	68.94	54.71	63.50	7.77	12.17	11.21	6.05	57.45	10.46	1.10	0.8	3.10	2.85	2.20	2.76															
S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	57.45	10.46	1.10	0.8	3.10	2.85	2.20	2.76																
15	P	38.76	25.12	33.32	8.23	12.17	10.99	5.85	27.25	10.46	1.10	0.8	3.10	2.85	2.20	2.74															
S	38.76	24.54	33.32	7.77	12.17	11.21	6.05	27.25	10.46	1.10	0.8	3.10	2.85	2.20	2.74																
09	P	30.43	16.79	24.99	8.23	12.17	10.99	5.85	19.02	10.46	1.10	0.8	3.10	2.85	2.20	2.74															
S	30.43	16.21	24.99	7.77	12.17	11.21	6.05	19.02	10.46	1.10	0.8	3.10	2.85	2.20	2.74																
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	+0.51	J-0	+0.51	K	+0.20	L-0	+0.22	M	+0.08	N	MAX.	P	+0.10	Q	+0.06

NOTE:--INSIDE DIMENSIONS OF MALE AND OUTSIDE DIMENSIONS OF THE FEMALE CONNECTOR.

TECHNICAL SPECIFICATIONS

SHELLS : TIN/CADMIUM/ZINC PLATED STEEL

INSULATOR MATERIAL : SELF EXTINGUISHING THERMOPLASTIC- TO UL CLASS 94 V0

HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C IF USE PROTECTIVE ADHESIVE (type Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE

CONTACT DIA ON ACTIVE AREA: ø1 MM.

CONTACTS MATERIAL : COPPER ALLOY

CONTACT PLATING : GXT / 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

MECHANICAL ENDURANCE : 1000 V.r.m.s

MECHANICAL ENDURANCE : 500 MATINGS FOR CODE 65

MECHANICAL ENDURANCE : 200 MATINGS FOR CODE 64

DAMP HEAT : 56 DAYS FOR CODE 65

DAMP HEAT : 21 DAYS FOR CODE 64

"This LF product meets European Union Directives and other country regulations as described in GS-22-008"

Packaging as per GS-14-920

mat'l. code	surface	tolerance	projection	product family
SEE NOTE 4	ISO 1302	ISO 406 ISO 1101		D-SUB
tr	ecn no	dr	date	title
G	106-074	GV	2006-06-08	D-SUB S/B CONNECTOR
H	108-0047	MRA	2008-03-25	(DP & DM SERIES WITH ASSEMBLY OPTIONS)
J	109-0078	MRA	2009-05-15	
K	109-0111	MRA	2009-06-23	
L	109-0288	MRA	2009-12-23	
M	111-0003	MRA	2011-01-06	
sheet index	revision sheet	M	1	