

Excellent Integrated System Limited

Stocking Distributor

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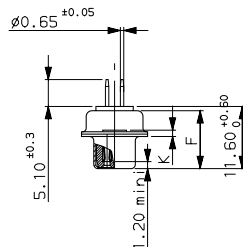
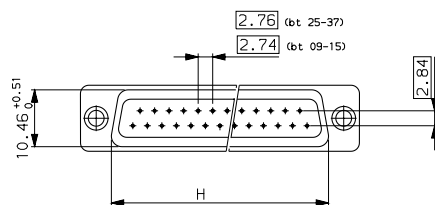
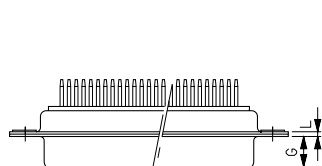
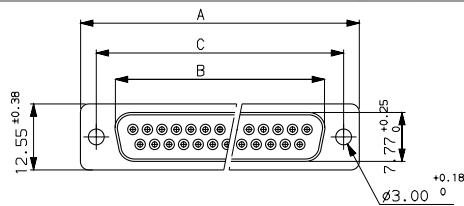
[FCI](#)

[DAM15S300Z](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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



ELECTRICAL DATA

-Contact resistance	<7.3 mΩ
-Insulation resistance	>5000MΩ
-TEST VOLTAGE	
contact/contact	>1000V
contact/ground	>1200V

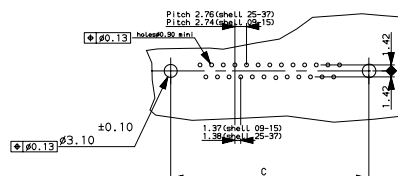
MECHANICAL DATA

-Contact force	>0.14N
-Retention force	>40N
-Insertion force	according to DIN41652 Part 2
-Withdrawal force	according to DIN41652 Part 2
-Mechanical endurance	> 500 matings / unmatings
-Material shell	steel, zinc plated
-Material insulator	glass filled thermoplastic UL94V0
-Material contacts	pin:brass;socket:brass
-Finish on contact area	gold over nickel
-Finish on termination end	bright tin-Lead over nickel
-Solderability	according to DIN 41640 Part 70, test 12a
-Shock	according to DIN41640 Part 14, test 6c,50g
-Vibration	according to DIN41640 Part 15, test 6d,20g

ENVIRONMENTAL DATA

-Climatic category	-55°/+125°/56 j
-Corrosion	salt spray:48h

PC card drilling dimensions(after plating)
(thickness 1.60±0.20mm)



Dimensions are in millimeters

Shell size	Number of contacts	A ^{+0.76} ₀	B ^{+0.25} ₀	C ^{+0.12}	F ^{+0.51} ₀	G ^{+0.25} ₀	H ^{+0.5} ₀	K	L ^{+0.22} ₀	Part number
E	09	30.43	16.21	24.99	10.64	6.05	19.02	1.50 MAX1	0.80	DEM09S300Z
A	15	38.76	24.54	33.32	10.64	6.05	27.25	1.50 MAX1	0.80	DAM15S300Z
B	25	52.65	38.25	47.04	10.64	6.05	41.02	1.50 MAX1	0.80	DBM25S300Z
C	37	68.94	54.71	63.50	10.64	6.05	57.45	1.50 MAX1	1.00	DCM37S300Z

a	28/11/03	Creation of drawing .	--
ISS	DATE	Latest modification by : JARRY	MOD N°
Designed by: JARRY	date28/11/03	Type of drawing: CLIENT	
TITLE : SOCKET CONNECTORS D SUB.WITH STRAIGHT DIP SOLDER PINS			
SCALE: 1.5			
FORMAT A3			
FRAMATOME CONNECTORS FRANCE Rue Louis Breguet - BP 05 72024 LE MANS Cedex Tel.: 33 (16) 43.84.08.43			
SOURIAU DRG N°			
C01-8637-1633			
PROJECT M94D001			