

## Excellent Integrated System Limited

Stocking Distributor

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[ITT Cannon, LLC](#)  
[DD50SU](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



Datasheet for part number DD50SU

Our Catalog Part Number: DD-50S-U
Brand: Cannon Product Category: D Sub Product Line: D Sub Series: ORIGINAL D

Product Datasheet	
General	Standard D-Subminiature
Wire Gauge Range AWG	AWG 20-28
Mating Cycles	50
Dielectric Withstanding Voltage	1200 VAC at sea level
Current Rating	7.5 A at 85°C / 5 A at 105°C
Contact Resistance	10 milli Ohm max
Operating Temperature	-55°/+125°
Salt Spray Test	20 hours
Shell Material	steel
Shell Finish	yellow chromate over cadmium or zinc
Insulator Material	Thermoplastic, type PCT UL 94V-0
Insulator Color	black
Contact Arrangement	50 contacts size 20
Gender	Socket
Contact Type	turned
Contact Material	copper alloy
Contact Finish	gold flash (Performance Class 3)
Contact Termination	Solder Pot
Mounting Methode	Plastic bracket with 4-40 Captive Nut