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Our Catalog Part Number: DAMN-7H2S-N-A197

Our Global Manufacturing Part Number: 053512-2351

Brand: Cannon Product Category: D Sub Product Line: D Sub Series: COMBO D



YES

RoHS compliant =

material restrictions of lead, cadmium, hexavalent chromium, mercury, poly bromated biphenyl ether (PBB) and poly bromide diphenyl ether (PBDE) according to directive 2002/95/EC

YES

RoHS compatible =

Compatible with lead free soldering process

Export Compliance



Country of Compliance

United States

Export Compliance Notes

Commercial Shipments "C"

Controlled by the US Department of Commerce.

Product Datasheet	Download Datasheet
General	Combo D Series: D-Subminiature offering mixed layouts
Wire Gauge Range AWG	AWG 8-26
Mating Cycles	50
Contact Arrangement	7H2 (5 contacts size 20, 2 contacts size 8)
Dielectric Withstanding Voltage	500 VAC at sea level
Current Rating Signal Contacts	7.5 max
Current Rating Size 8 Contacts	40 A max
Contact Resistance	10 milli Ohm max
Operating Temperature	-55°/+125°
Salt Spray Test	20 hours
Shell Material	steel
Shell Finish	tin
Insulator Material	Thermoplastic, type PCT UL 94V-0
Insulator Color	black
Gender	Socket
Contact Type	Straight PCB US footprint
Contact Material	copper alloy
Contact Finish	gold flash (Performance Class 3)
Mounting Method	.300? (7.6mm) Standoff, 4-40 Screwlock, Boardlock

Specifications and dimensions subject to change.