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Part Number Search

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Our Catalog Part Number: DC37S

Our Global Manufacturing Part Number: 112046-0001

<input type="checkbox"/>	NO	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
<input type="checkbox"/>	NO	RoHS compatible =	Compatible with lead free soldering process

Export Compliance

<input type="checkbox"/>	Country of Compliance	United States
<input type="checkbox"/>	Export Compliance Notes	Commercial Shipments "C" Controlled by the US Department of Commerce.

Product Datasheet	
General	Standard D-Subminiature
Wire Gauge Range AWG	AWG 20-28
Mating Cycles	50, 200, 500
ROHS confirm	no
Dielectric Withstanding Voltage	1200 VAC at sea level
Current Rating	5 A at 25°C 3.5 A at 70°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	37 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	0,120" (3,05mm) Through Hole