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Our Catalog Part Number: DC37P1A8NK87
Our Global Manufacturing Part Number: 121073-4058 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

Product Datasheet	
General	Standard D-Subminiature
Wire Gauge Range AWG	AWG 20-28
Mating Cycles	50, 200, 500
ROHS confirm	yes
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	tin
Insulator Material	Thermoplastic, type PCT UL 94V-0
Insulator Color	black
Contact Arrangement	37 contacts size 20
Gender	Pin
Contact Type	turned
Contact Material	copper alloy
Contact Finish	gold flash (Performance Class 3)
Contact Termination	Right angled solder
Termination Direction	contact termination at short side of trapezoid (Standard)
Mounting Methode	Metal bracket with 4-40 Screwlock