



Datasheet for part number ZDC37S-1AKN-146

Our Catalog Part Number: ZDC-37-S-1AKN-146
Our Global Manufacturing Part Number: 119998-3058
Brand: Cannon Product Category: D Sub Product Line: D Sub Series: ZD

Product Datasheet	
General	Low cost connector
Wire Gauge Range AWG	AWG 20-28
Mating Cycles	50
Dielectric Withstanding Voltage	1000 VAC at sea level
Current Rating	5 A max
Contact Resistance	20 milli Ohm max
Operating Temperature	-55°/+105°
Salt Spray Test	12 hours
Shell Material	steel
Shell Finish	tin
Insulator Material	glass filled Thermoplastic, type PCT UL 94V-0
Insulator Color	black
Contact Arrangement	37 contacts size 20
Gender	Socket
Contact Type	stamped
Contact Material	copper alloy
Contact Finish	gold flash (Performance Class 3)
Contact Termination	Right angled solder
Mounting Method	Plastic bracket with Screwlock 4-40
PCB	Pushfit for PCB hold diameter 3.0