Datasheet for part number IT06-2S-000-N

Our Catalog Part Number: IT06-2S-000-N
Our Global Manufacturing Part Number: 132066-2101
Brand: Cannon Product Category: IT Series Product Line: IT Series: IT SERIES

Product Datasheet	
Series	Cannon IT
Connector System	Cable-to-Cable
Connector Type	Plug
Number of Cavities	2 cavities
Contact Type	Socket
Color Housing	Gray
End Cap	Yes
Seal	N-Seal (larger diameter seal): Ø2.20mm to 3.81mm
Contact Current Rating	Up to 13A
Operation Voltage	Up to 250V ac rms
Wire Range	24-12 AWG (0.25mm² - 2.50mm²)
Operating temperature	-55°C to +125°C (-67°F to +257°F)
Durability	Minimum 200 mating cycles for stamped contacts Minimum 100 mating cycles for machined contacts
Environmental Sealing	IP67, IP68 and IP6K9K (mated)
Flammability	UL 94 V-0
Housing Material	Thermoplastic, Glass filled PA
Sealing Material	Silicone Rubber

Specifications and dimensions subject to change.

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