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Our Descriptive Part Number: 0860060000

Our Global Manufacturing Part Number: 086-0060-000

<input type="checkbox"/>	CONSULT FACTORY	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
	CONSULT FACTORY	RoHS compatible =	Compatible with lead free soldering process

Export Compliance

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

Product Datasheet

Thumbnail Image	
Product Family	Transportation
Product Group	SLC
Component	Connector
Application	Transportation
Specific Application	Sensor
Shape	Circular
Locking Mechanism	Snap
Number of Positions	15
Mounting Type	Snap-thru
Gender	Plug
Contact Resistance	10 milliohms max.
Insulation Resistance	20 megaohms min. (USCAR)
Dielectric Withstanding Voltage	1000 V RMS AC at sea level
Material Rating Operating Temperature	-40°C to +150°C
Crimp Contacts	Semi-automatic or hand crimpable or fully automatic
Wire Size	20-16 AWG
Wire Insulation Sealing Range	1,98 (0.78) to 3,30 (.130) dia.
Contact Insertion	No tool required. Suitable for automation.
Contact Extraction	Rear Removable
Contact Retention	25 lbs. min. per contact
Wire Strip Length	5,59 (.220) to 5,33 (.210)
Connector Housing Material	High temperature thermoplastic
Contact Material	Copper Alloy
Engaging Area Finish	Gold over nickel
Crimp and P.C. Tail Area Finish	Tin/lead over nickel
Environmental Seal Material	High temperature silicone elastomer
Footnote	Dimensions are shown in mm (inch)

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