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Our Descriptive Part Number: 0860068011

Our Global Manufacturing Part Number: 086-0068-011

	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		
	Country of Compliance	United States
	Export Compliance Notes	Commercial Shipments "C" Controlled by the US Department of Commerce.

Product Datasheet	
Product Family	Transportation
Product Group	CLC
Component	Connector
Application	Transportation
Specific Application	SAE J1939 Can Bus System
For Connector Style	CLC
Product Type	Black Plug, w/120 Ohm terminating resistor in pins 2 and 4 w/brown (no holes) grommet
Locking Mechanism	Clip
Number of Positions	4
Type of Terminal	Signal
Terminal Plating	Gold
Mounting Type	In-Line
Gender	Plug
Operating Temperature	-55/125°C
Contact Resistance	10 milliohms max.
Current Rating	5 A signal continuous at 150°C all contacts, 2 position
Dielectric Withstanding Voltage	1000 V RMS AC at sea level
Applicable Cannon Specification	CS-206
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