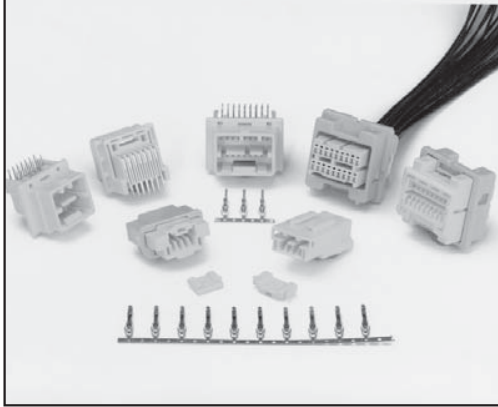


MX10 SERIES AUTOMOTIVE CONNECTORS

040 Contacts, PCB-to-Cable Applications

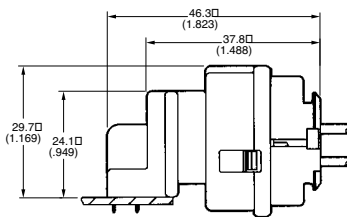


The MX10 Series connectors are available in 2.5mm (.098") pitch connector for PCB-to-Cable (crimp type), and Cable-to-Cable connector versions for use in air bag applications.

FEATURES

- High reliable connector designed specifically for air bag applications
- Perfect mechanical lock assures positive mating
- Reduced size

Connector Profile (Ref.)



GENERAL SPECIFICATIONS

Number of Contacts	Board-to-Wire: 14, 18 Cable Connecting: 4
Contact Spacing	2.5mm (.098") Board to Wire 3.0mm (.12") to Cable Connecting
Current Rating	3 Amp per contact
Dielectric Withstanding Voltage	1000 VAC r.m.s. (for one minute)
Insulation Resistance	100 megohms min.
Contact Resistance	7 milliohms initial
Applicable PCB Thickness	1.6mm (.063")
Operating Temperature	-40°C to +85°C

MATERIALS AND FINISHES*

Description	Materials/Finishes
Insulator/Cover	Glass-filled PBT (Yellow)
Coil Spring	SUS 304
Socket Contact Pin Short Contact	Phosphor Bronze/Selective Gold Plating
Retainer	PBT

Consult JAE for "Ordering Information".

• Please consult JAE for verification of product availability.
Dimensions and specifications subject to change without notice.