

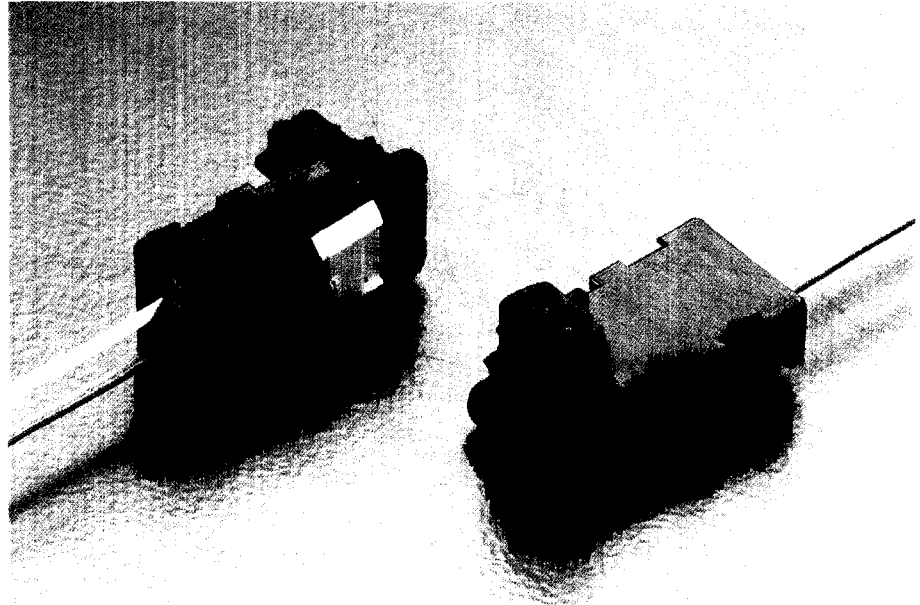
Connectors for safety restraint systems

RCS

Ø 11 mm initiator connectors with ferrite - compact version

Features

- 2 position connector with Ø 1 mm RCS terminals
- 3 gold-plated contact points
- 3.07 mm pitch
- Integrated ferrite for EMI protection
- Minimum 160 N unmating force with initiator (C.P.A. feature)
- Supplied with different cable lengths
- Retainer with integrated shorting clip to be mounted into the initiator
- Mechanical polarization for the retainer
- Several codings available



Part Numbers	No. of Position	Terminal size	Type	Coding	Colour
4 120 07 10	2	Ø 1.0 mm	Initiator connector	Key A	Black
4 120 07 20	2	Ø 1.0 mm	Initiator connector	Key B	Black
4 120 07 30	2	Ø 1.0 mm	Initiator connector	Key C	Black
4 900 13 01			Retainer	Key A	Red
4 900 13 11			Retainer	Key B	Natural
4 900 13 21			Retainer	Key C	Orange

Performance characteristics

- Temperature range : from -40°C to +100°C
- Contact resistance : 10 mΩ (including terminal and 75 mm of wire)
- Dielectric test : 750 V / DC
- Unmating force with initiator (with C.P.A. device) : > 160 N

Construction

- Initiator housing material : PBT
- Retainer housing material : PBT
- Acceptable wire : AWG 22 / AWG 20 / AWG 18
- RFI protection device : Ferrite

Connector compatibility

- Usable terminals : Ø 1 mm RCS terminals
- Matable with : Ø 11 mm interface

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Dimensional characteristics

