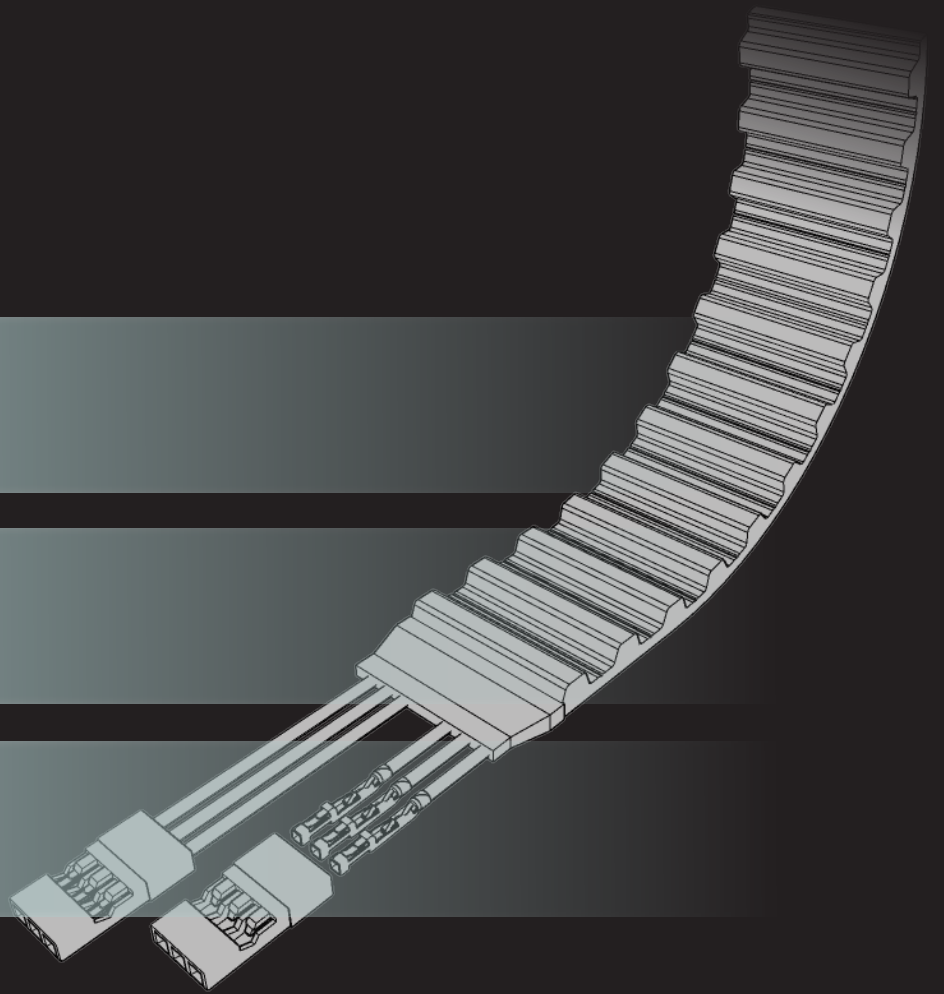


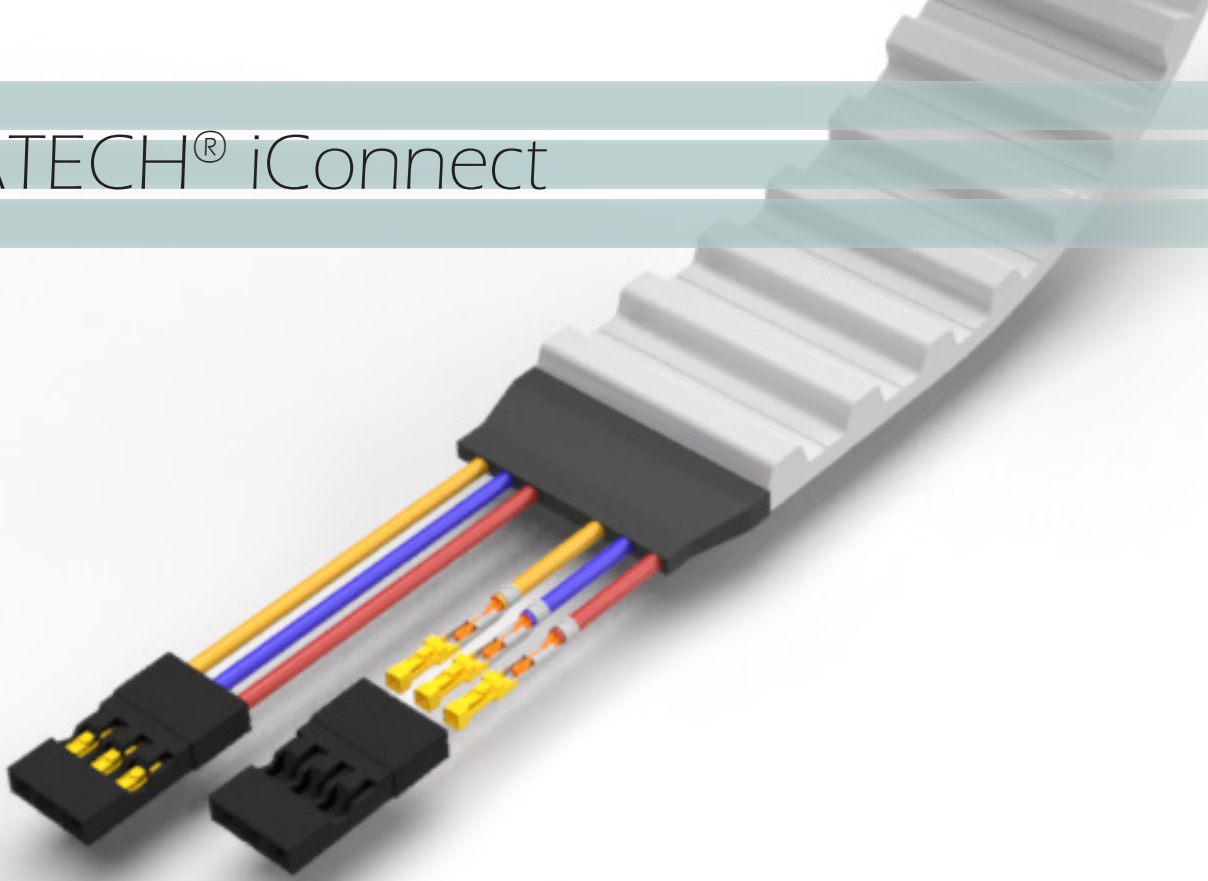
Polyurethane
BELTS

iConnect



Elatech[®]
Technology in Motion.

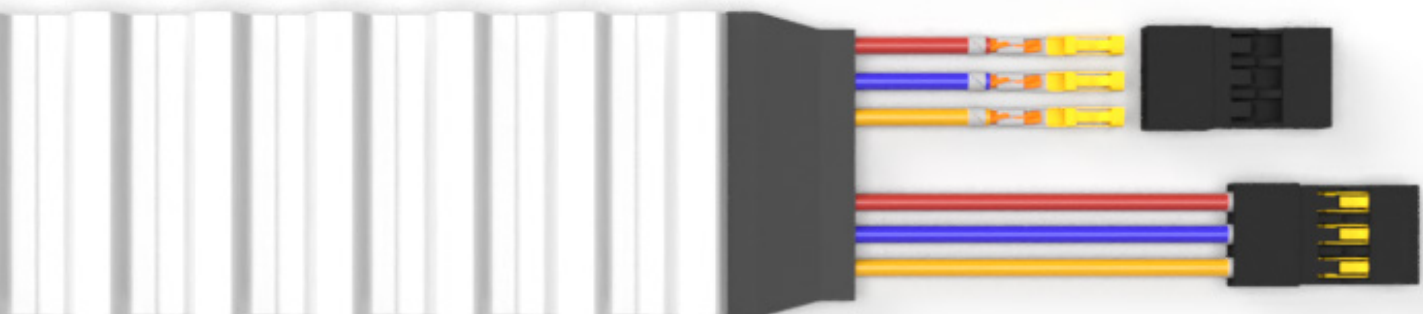
ELATECH® iConnect



Elatech® iConnect belts allow the passage of electrical energy through steel cables incorporated in the TPU belt body. This type of solution is suitable to provide electricity to small motors/ actuators or transmit electrical signals with a maximum voltage of 24V. In fact, iConnect belts is made with steel cables as a reinforcing element. At the end these cables are uncovered and can be connected, even grouped together, with electrical connectors depending on the application needs.

iConnect belts offer space and cost savings related to electrical cables and the elimination of cable guide installations. They are available in a variety of custom length belt pitches and can be customized with specific connectors.

iConnect belts offer performance and reliability combined with outstanding quality.



iConnect

ADVANTAGES

- ◆ AVAILABLE AS TOOTHED OR FLAT BELT
- ◆ ELECTRIC SIGNAL TRANSMISSION
- ◆ TRANSMISSION OF ELECTRICAL POWER (MAX 24V)
- ◆ AVAILABLE IN ANY LENGTH

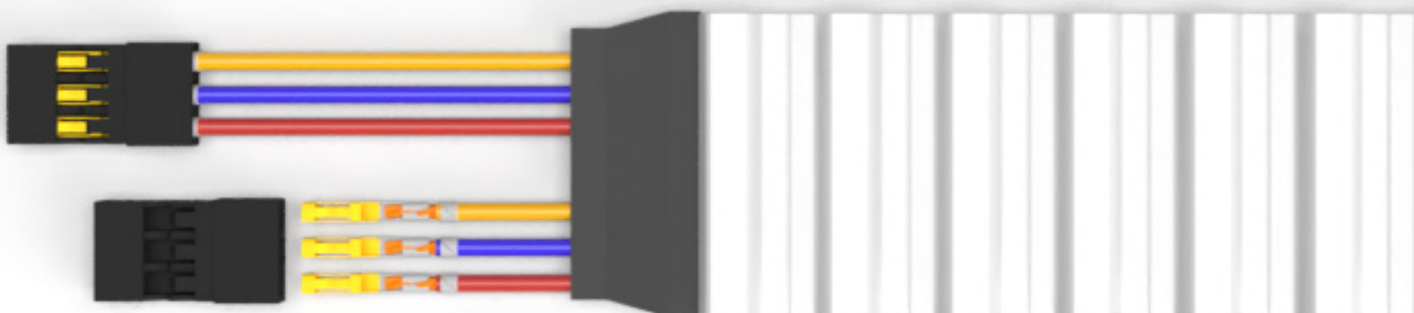
TYPICAL APPLICATIONS

- ◆ INTRALOGISTIC SHUTTLE SYSTEMS
- ◆ DEVICES AT AUTOMATED STORAGE
- ◆ AUTOMATED HANDLING SYSTEMS

PRODUCT SPECIFICATIONS*

PITCH	T10 / AT5 / HTD5 / STD5 / RDT5
CABLE	STEEL
COLOR	WHITE /BLACK
POLYURETHANE	92° Shore A
COMPLIANCE	ROHS e REACH
TEMPERATURE RANGE	Da -10°C a +80°C
MAX TENSION	24V DC
ACCESSORIES	CONNECTORS ON REQUEST

* Other options available on request





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