



**MALE/MALE ANALOG SENSOR
PATCH CORD CABLE**

T-510, T-520, & T-530



The T-510, T-520, and T-530 male/male patch cord cables are designed for use with RJG, Inc. analog strain gage cavity pressure sensors T-412-12, T-413-12, and T-414-12 sensors and the SG/LX1-S sensor adapter in eDART® applications.

TECHNICAL SPECIFICATIONS

The T-510/20/30 cable is a low noise, PVC-coated PTFE/PFA coaxial cable suited for the heat and stress found in injection molding environments.

CABLE DATA

Impedance	75 Ω
Max Temp	165 °F 74°C

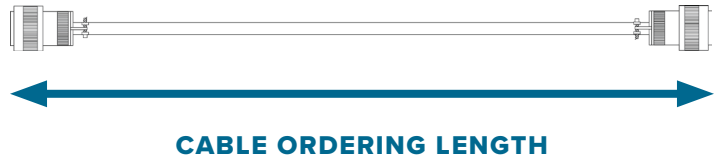
CABLE CONNECTORS

SG/LX1-S End Connection	6-Pin Bendix
End Connection	6-Pin Bendix

PRODUCT DIMENSIONS

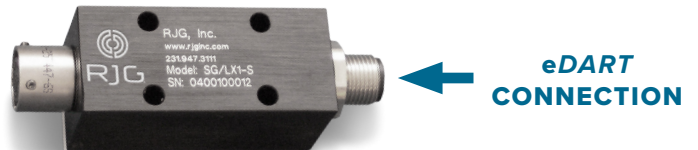
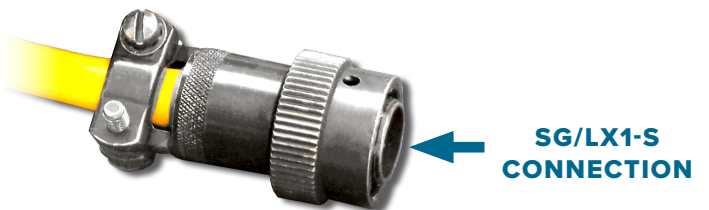
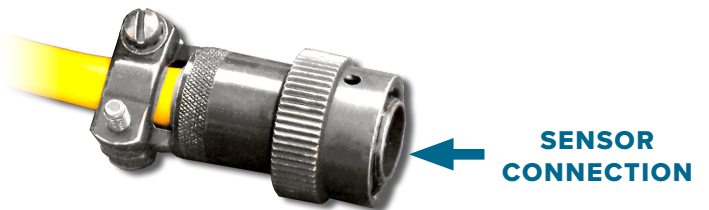
CABLE LENGTHS

Length must be longer than needed to assure proper installation without tension on the lead wire.



CABLE NO.	LENGTH
T-510	10' 3.0 m
T-520	20' 6.1 m
T-530	30' 9.1 m

CABLE INSTALLATION



INSTALLATION

SENSOR	TYPE	RANGE
T-414-12	Analog Strain Gage, Button	125 lb (0.56 kN)
T-412-12	Analog Strain Gage, Button	500 lb (2.22 kN)
T-413-12	Analog Strain Gage, Button	2,000 lb (8.89 kN)
T-445	Analog Strain Gage, Button	4,000 lb (17.8 kN)

T-414-12

T-412-12

T-413-12



T-445

SENSOR ADAPTER

SG/LX1-S

TYPE

Surface Mount Sensor Adapter

DIMENSIONS

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T-510/20/30



LYNX CABLE

SG/LX1-S

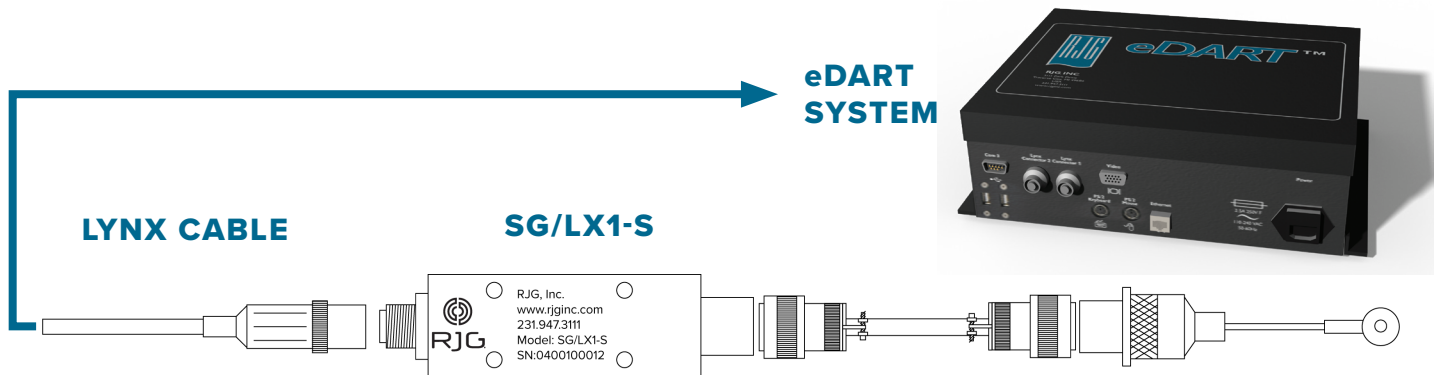
RELATED RJG, INC. PRODUCTS

PRODUCT

RJG, Inc. eDART System

DESCRIPTION

Process monitoring and control system for plastic injection molding applications



T-510/20/30

T-412/3/4&445