

SLIP RING CONNECTOR
C-LX-SR-2M-M90



The Lynx™ slip ring connector C-LX-SR-2M-M90 enables the connection of Lynx sensors mounted on rotary table molds to the RJG, Inc. eDART or CoPilot system. The C-LX-SR-2M-M90 is mounted directly on the rotary table and allows a full 360 degrees of rotation between the Lynx connections.

TECHNICAL SPECIFICATIONS

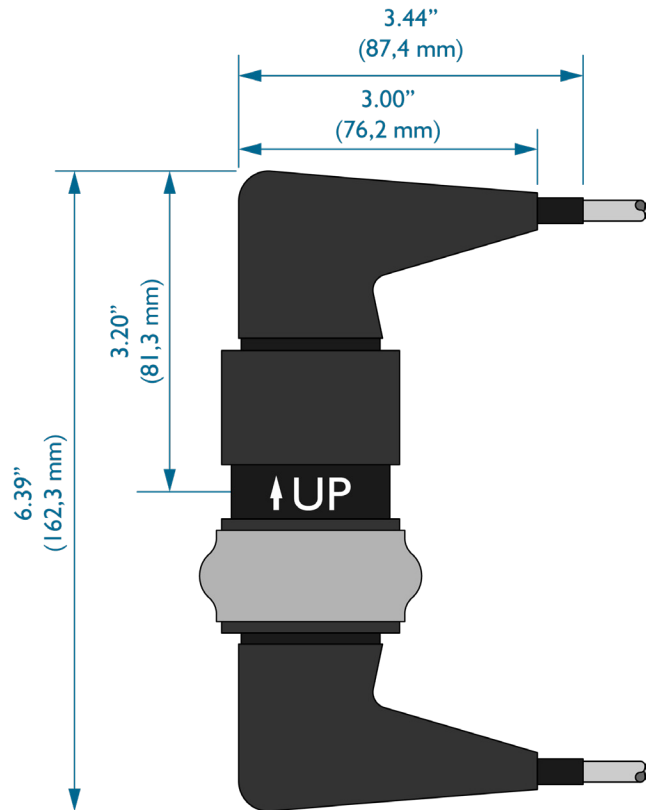
C-LX-SR-2M-M90

MAX. Temperature	140° F	60° C
MAX. Current	2 A	
Connections	Two (2) Lynx Connectors	

CAUTION Slip ring not intended to carry mechanical loads.

CAUTION Slip ring contacts are filled with mercury and must be shipped, stored, and installed with the UP arrow pointing UP.

PRODUCT DIMENSIONS

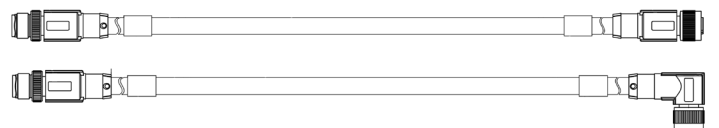


COMPATIBLE CABLES

to eDART or CoPilot system	Lynx Cable CE-LX5
to Sensors	Lynx Cable CE-LX5

CABLE LENGTHS

Length must be longer than needed to ensure proper installation without tension on the lead wire. Length specified at time of order. Refer to CE-LX5 product datasheet for lengths and part numbers for ordering.



CABLE ORDERING LENGTH

INSTALLATION

1. Determine mounting location.

This should be near the center of rotation of the rotary table.

2. Mount the slip ring assembly.

The lower plastic collar is mounted to the moving mold table, while the top half is allowed to rotate freely. The connector assembly may also be mounted with a clamp to the lower plastic collar. If there is vibration, rubber tubing may be used.

3. Attach cables to the slip ring assembly, eDART or CoPilot system, and sensors.

The upper cable connector provides connection for the eDART or CoPilot system, while the lower connector provides connection for sensors.

1 Slip Ring Assembly

2 Rotary Table

3 eDART or CoPilot system

4 Sensors or Junction

5 Post and Clamp¹

¹ Required for Optional Mounting Method

CAUTION Mount the slip ring assembly using only the plastic collar on the LOWER part of the assembly; DO NOT drill into collar.

