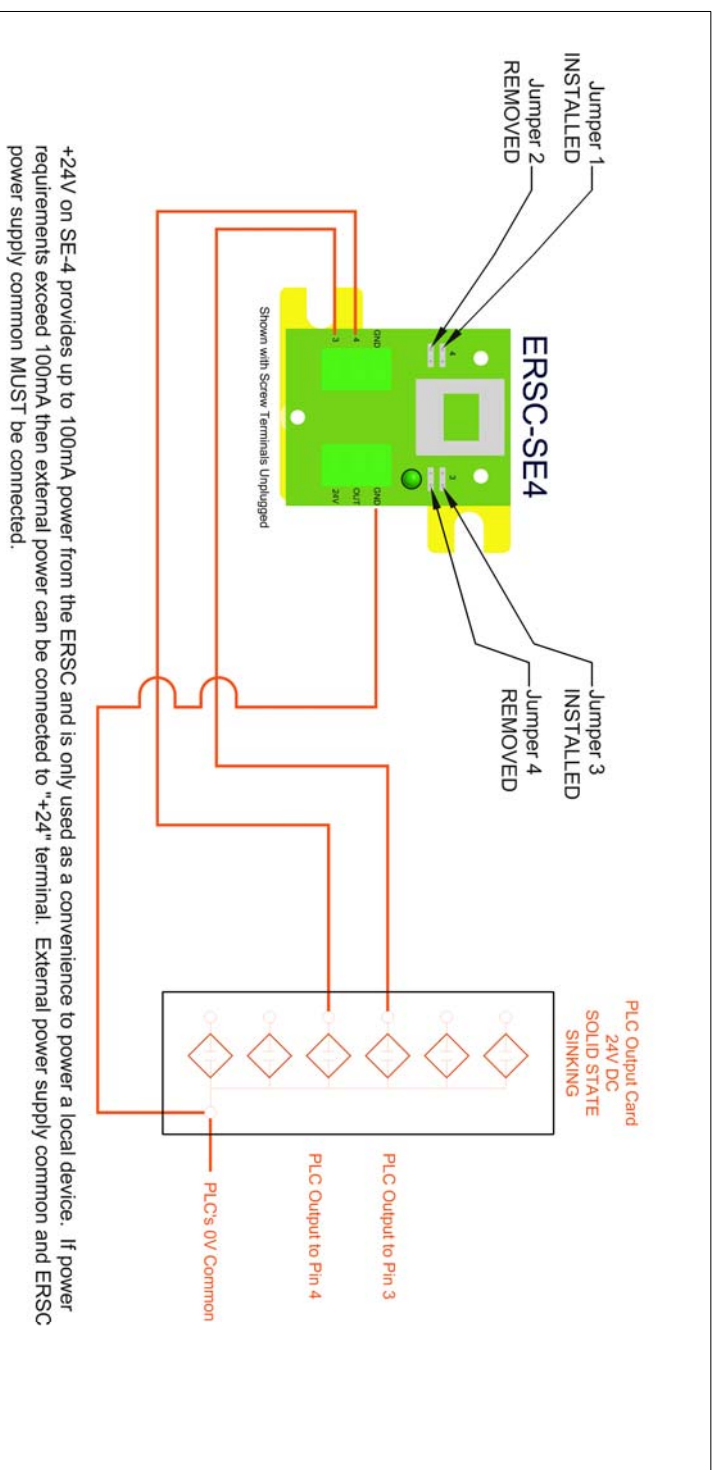
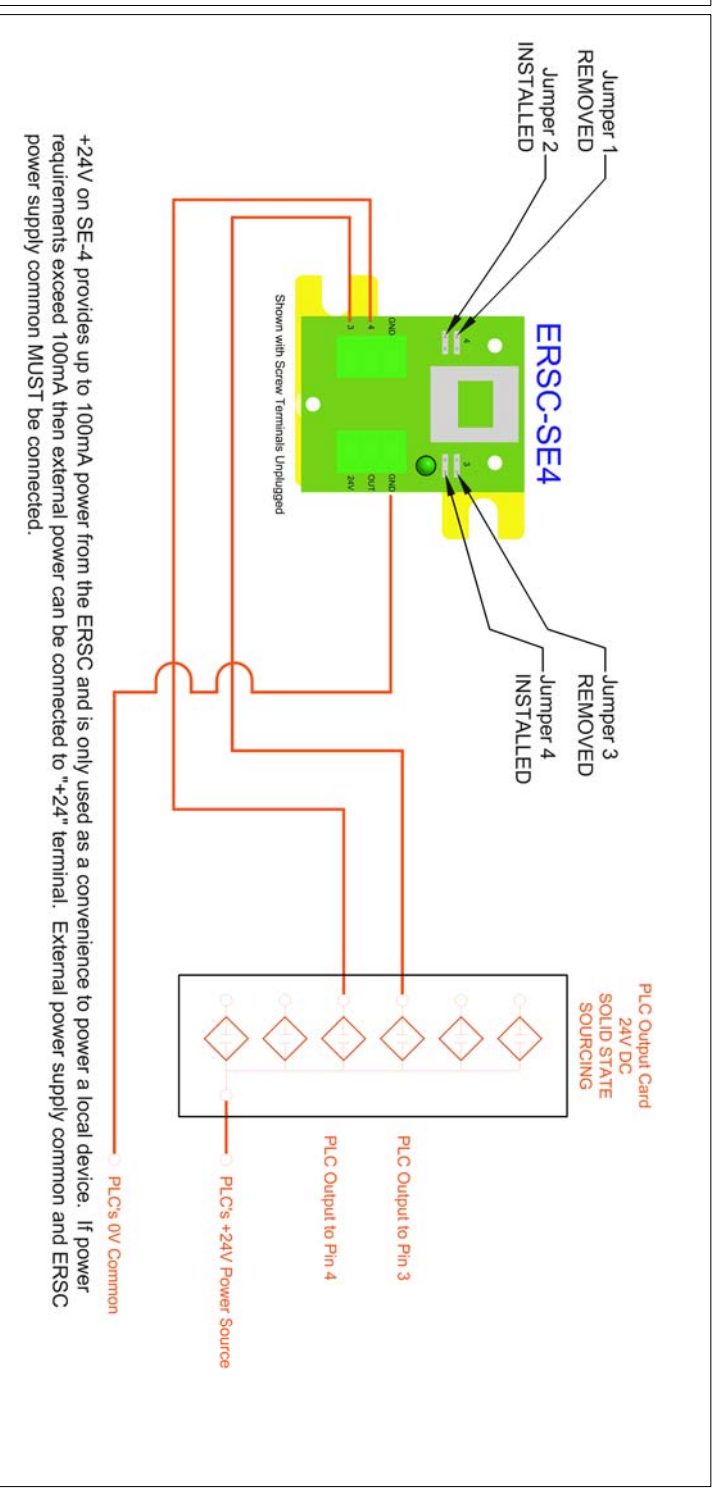


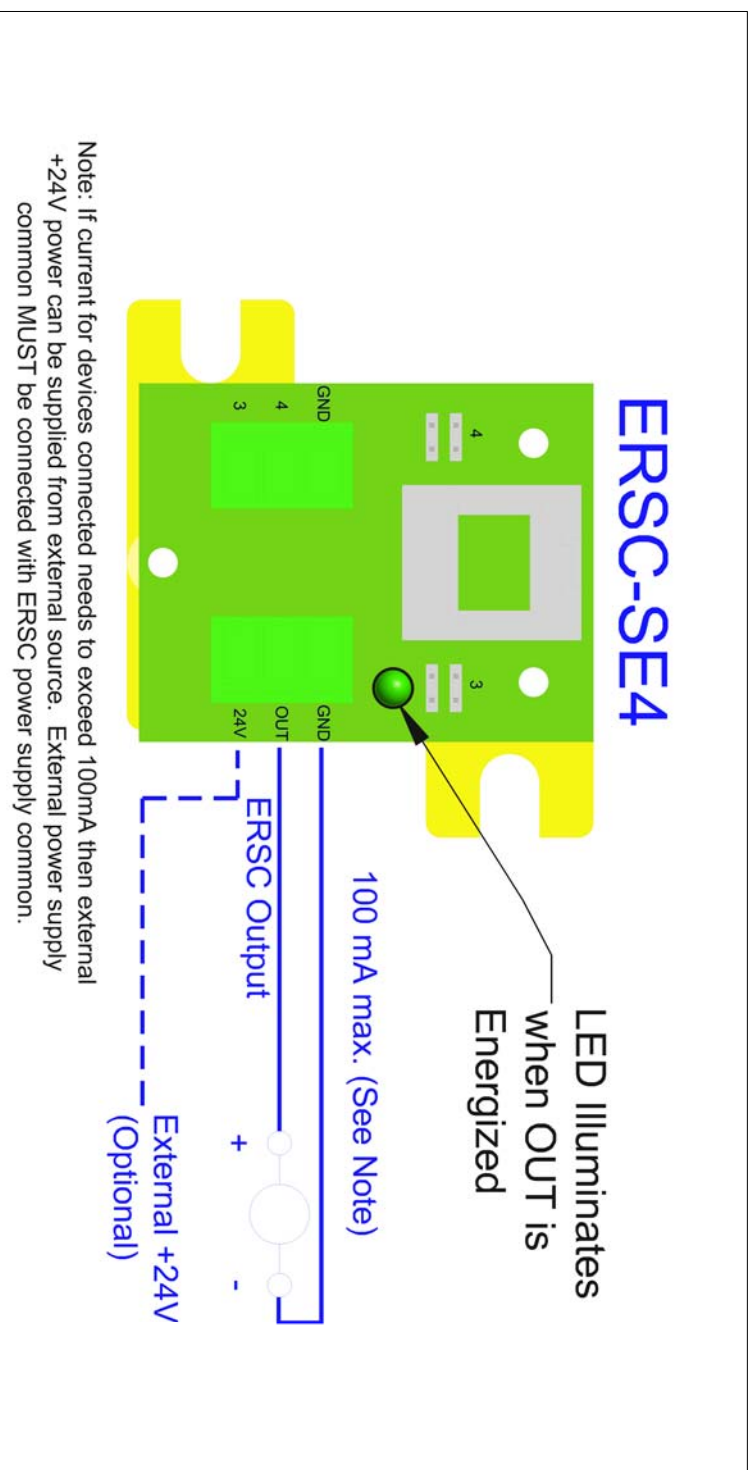
CONNECTION TO SOLID STATE SINK PLC OUTPUT



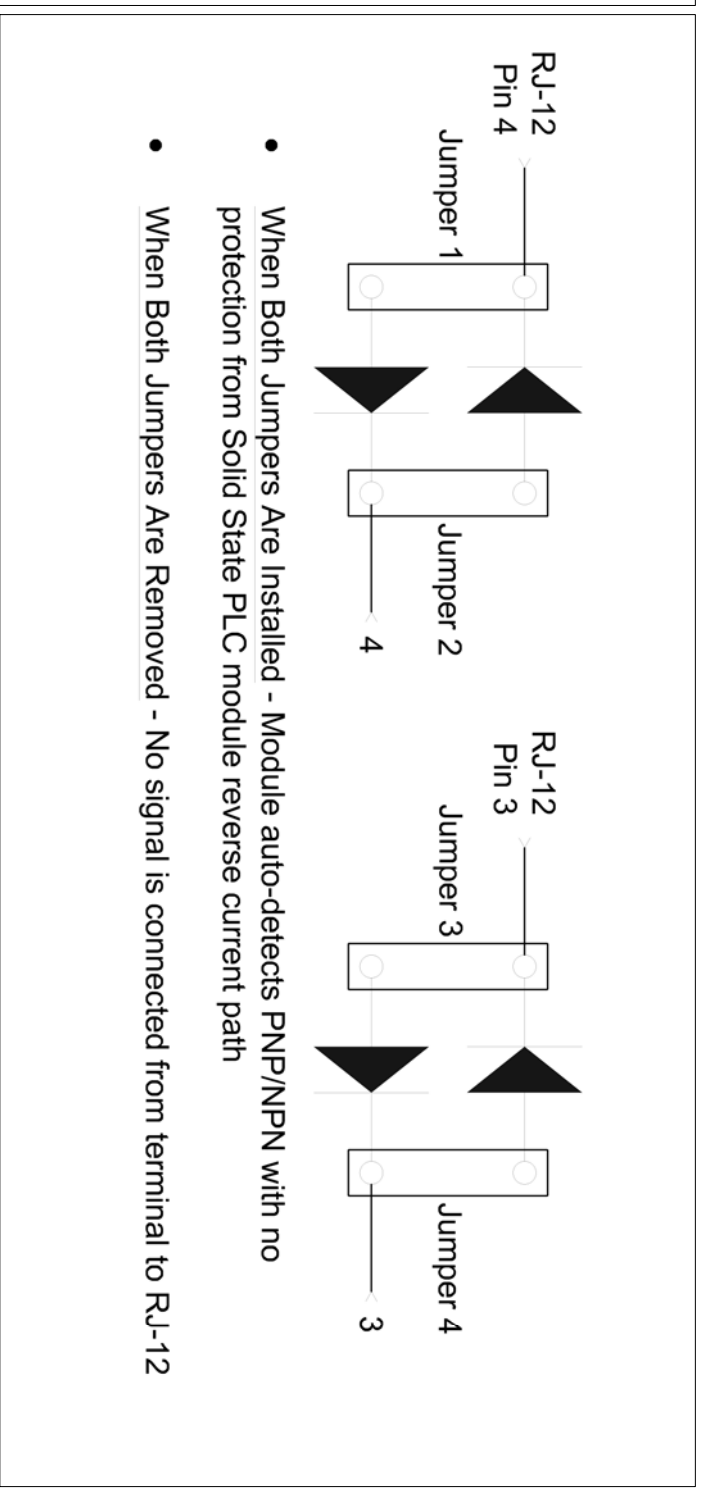
CONNECTION TO SOLID STATE SOURCE PLC OUTPUT



CONNECTION FOR AMPLIFIED OUTPUT



DIODE & JUMPER SCHEMATIC



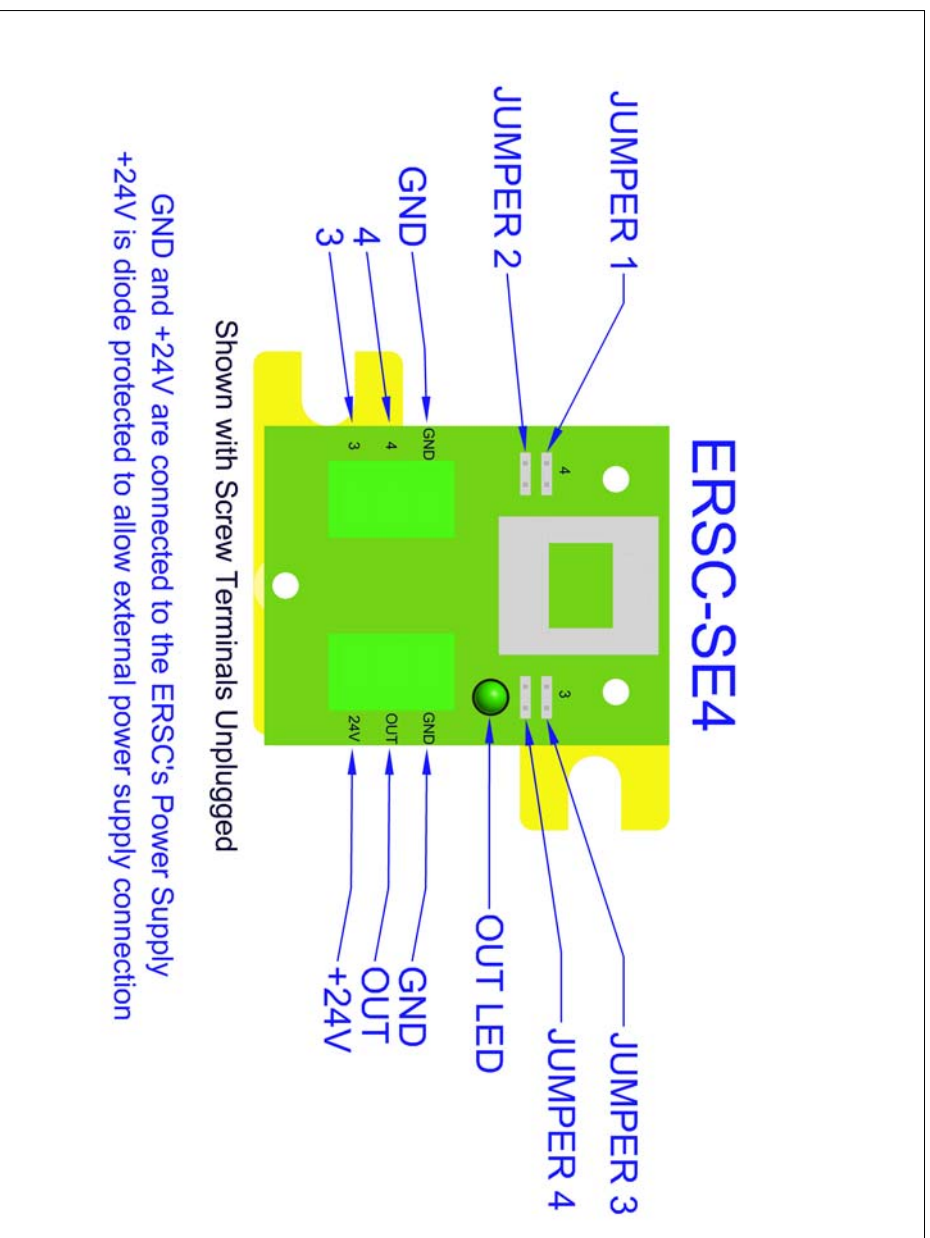
REV.	DATE	DESCRIPTION
✓		

DATE: 06-Nov-2013	CUST NO:	TITLE: ERSC-SE4 RJ-12 BREAKOUT MODULE CONNECTIONS AND JUMPER SETTINGS
DESIGNED BY: J.P.K.	EST NO:	FOR: CONVEYLINX ACCESSORIES
CHECKED BY:	ORD NO:	INSIGHT AUTOMATION STANDARDS
	SCALE: NONE	
	SHEET: 2 OF 2	DWG NO: ERSC-SE4

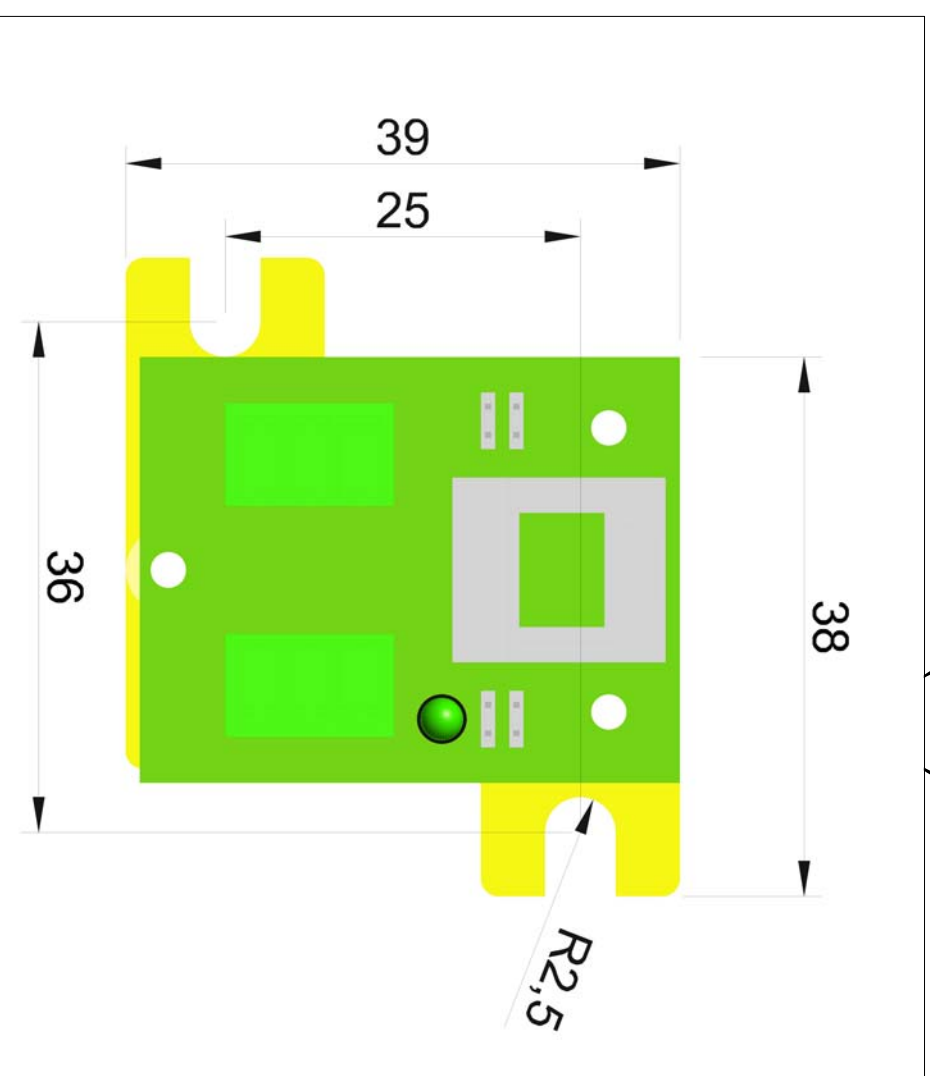


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 859-647-1111
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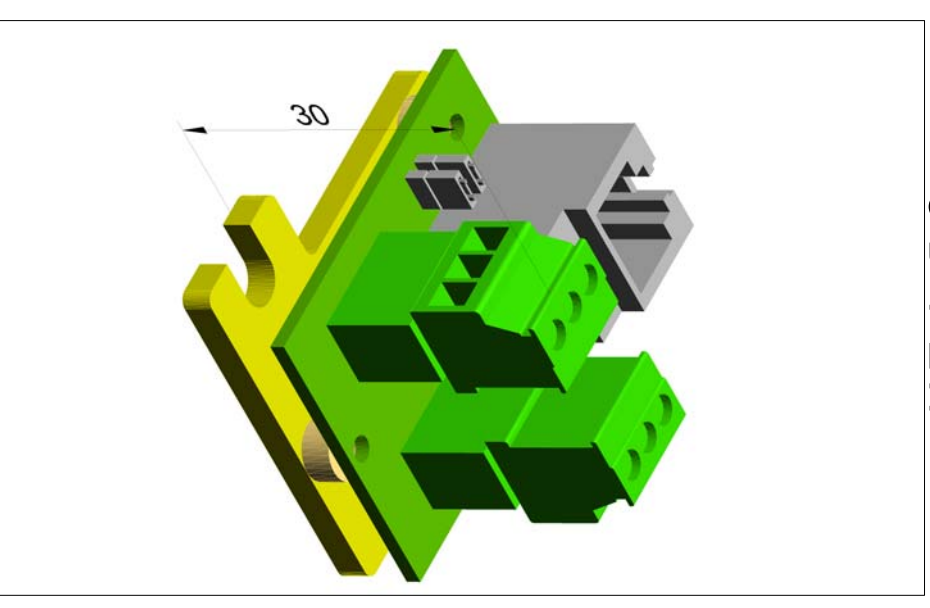
GENERAL VIEW



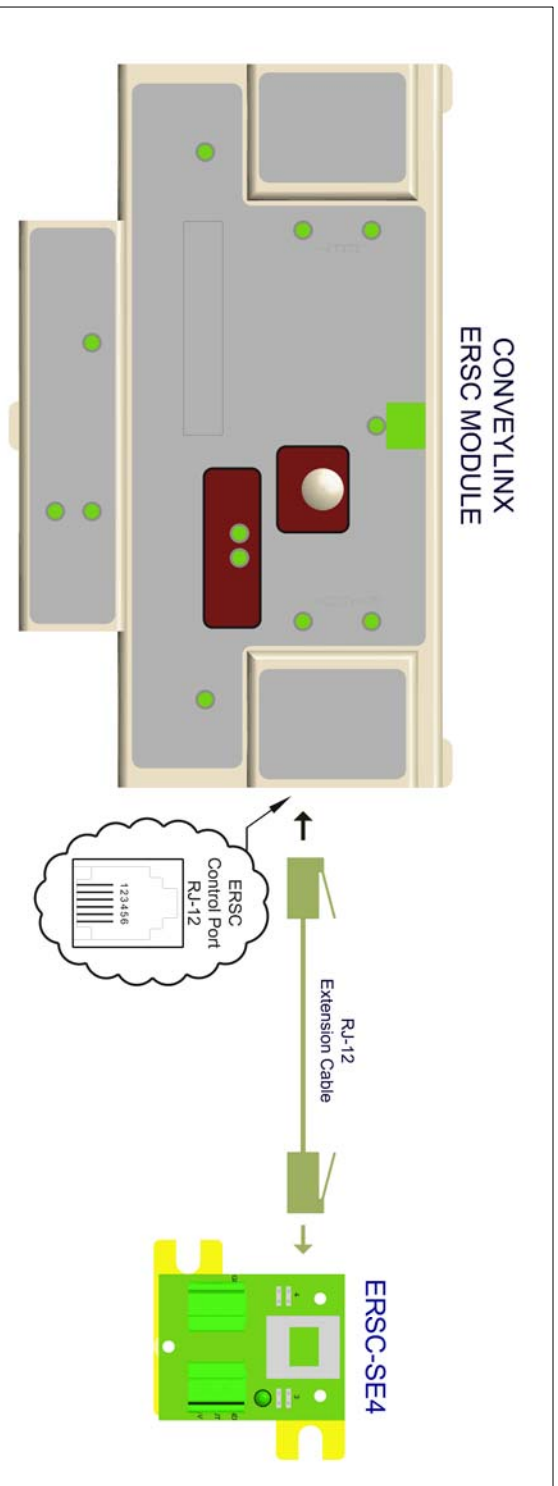
DIMENSIONS (mm)



3-D VIEW



USAGE



RJ-12 TO TERMINAL BREAKOUT MODULE WITH OUTPUT AMPLIFIER & BIAS DIODES

ERSC-SE4

JUMPERS 1 AND 2 CONFIGURE BIAS DIODES FOR TERMINAL "4" (ERSC INPUT PIN 4). SEE SHEET 2 OF 2 FOR JUMPER SETTINGS. BOTH JUMPERS INSTALLED KEEPS TERMINAL "4" INPUT AS DEFAULT NPN/PNP AUTO-SENSING TO ERSC.

JUMPERS 3 AND 4 CONFIGURE BIAS DIODES FOR TERMINAL "3" (ERSC INPUT PIN 3). SEE SHEET 2 OF 2 FOR JUMPER SETTINGS. BOTH JUMPERS INSTALLED KEEPS TERMINAL "3" INPUT AS DEFAULT NPN/PNP AUTO-SENSING TO ERSC.

AMPLIFIER PROVIDES +24VDC SOURCING OUTPUT ONLY ON "OUT" TERMINAL. SEE SHEET 2 OF 2 FOR CONNECTION DIAGRAM.

+24V CONNECTION INCLUDES BLOCKING DIODE TO ALLOW EXTERNAL POWER SUPPLY CONNECTION WHEN DEVICE CURRENT REQUIREMENTS EXCEED 100mA.

REV. A	11/3/2016	ADDED HEIGHT DIMENSION TO 3-D VIEW	THE INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND IS SUBMITTED TO YOU BY INSIGHT AUTOMATION INC. AND SHALL BE USED ONLY IN CONNECTION WITH, AND PERFORMANCE OF, THE CONTRACT OF WHICH THIS DRAWING FORMS A PART, AND SHALL NOT, WITHOUT INSIGHT AUTOMATION INC. PRIOR WRITTEN APPROVAL, BE REPRODUCED OR TRANSMITTED IN ANY MANNER OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.	DATE: 06-Nov-2013	CUST NO:	TITLE: ERSC-SE4 RJ-12 BREAKOUT MODULE GENERAL ASSEMBLY AND USAGE
				DESIGNED BY: J.P.K.	EST NO:	FOR: CONVEYLINX ACCESSORIES INSIGHT AUTOMATION STANDARDS
				CHECKED BY:	ORD NO: C1308121	
					SCALE: NONE	
					SHEET: 1 OF 2	DWG NO: ERSC-SE4
						REV: A



2748 Ciderport Drive
 Ellington, KY 41018
 859-647-1111
 www.insightautomation.com