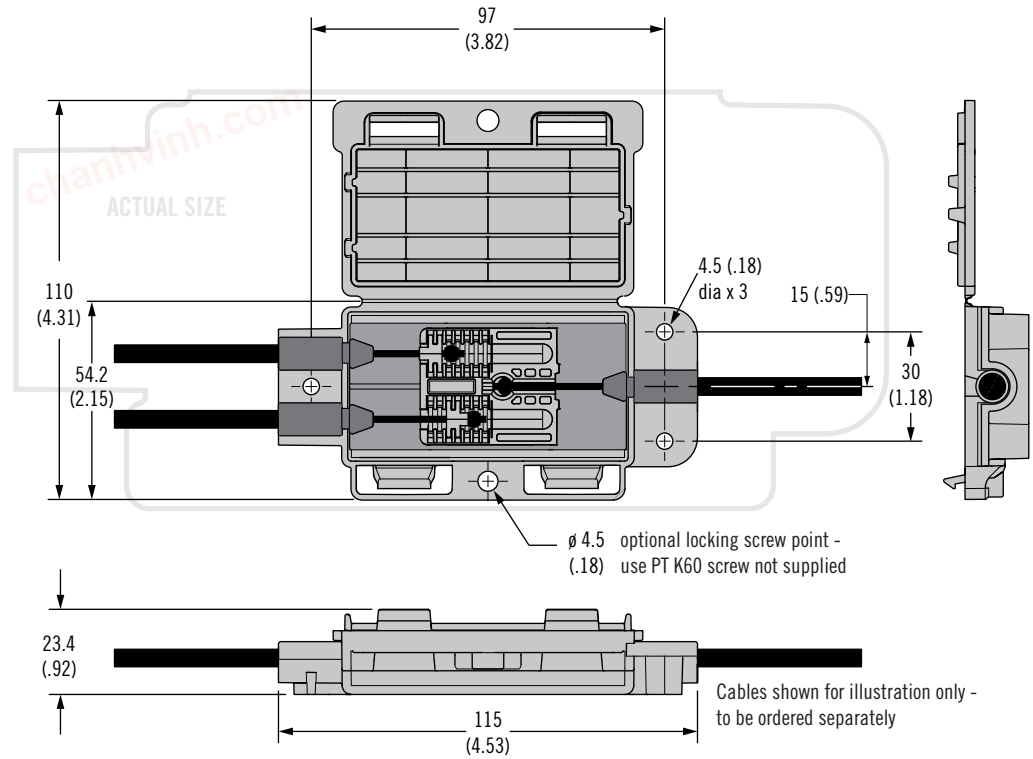
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AC Cable Splitter





- **Allows one actuation point for two rotary latches or two actuation points for one rotary latch**
- **Adjustable to fine tune timing of actuation points**
- **Cable splitter and cables sold separately**

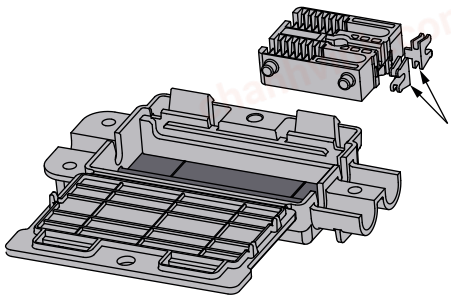
Material and Finish

Housing: Black Polypropylene
Slider: Black Glass-filled nylon

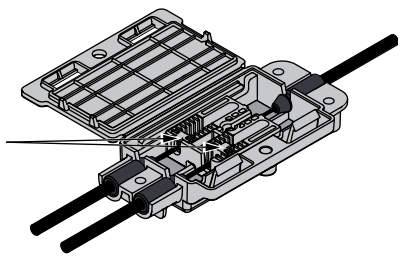
Notes

For cable configuration, see Cable Selection Tool on Southco.com

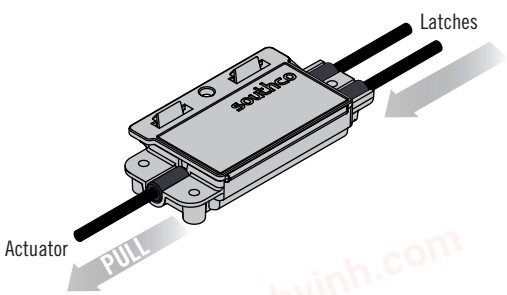
Packaged Delivery Condition



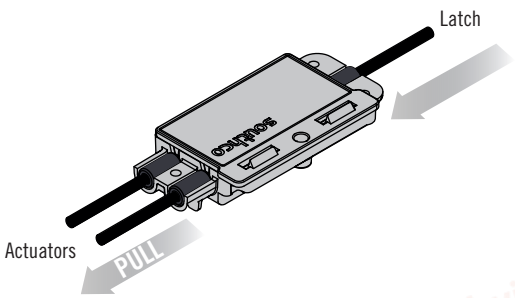
After customer assembly



One actuation point for two rotary latches



Two actuation points for one rotary latch



Part Number
AC-05-301-11

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AC Rotary Latch Cables

Cable Assembly

- **Connecting actuators with rotary latches**
- **Standard offering of cable assemblies**

Material and Finish

Cable: Stainless steel

Liner: Acetal

Jacket: Polypropylene

Cable Assembly Part Number Selection

S **Spring Option (Rotary End Only)**
0 Without Spring
1 With Spring (Cable Types 6 & 9 only)

A **Rotary Latch Actuator Fitting Type**

TTT **Cable Extension Value (mm)**
Must be 3 digits. Example 79 mm, **TTT** = 079

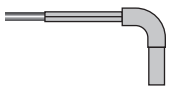
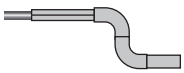
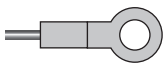
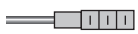
AC - C A R S - Y - L - TTT

R **Rotary Latch Fitting Type**

Y **Cable Type**
(See next page)
Omit -TTT if Cable Type 1 or 2 Selected

L Cable Length (mm)
Must be 4 digits. Example: 250mm, **L** = 0250

Fitting Type

Barrel Fitting		L Fitting		Z Fitting		Eyelet Fitting		Ball Fitting		Threaded Fitting		Bare Cable	
													
A & R	Material	A & R	Material	A & R	Material	A & R	Material	A & R	Material	A & R	Material	A & R	Material
A	Die-Cast	B	Plated Steel	C	Plated Steel	D	Stainless Steel	H	Stainless Steel	E	Steel, M4	0	Stainless Steel
J	Stainless Steel	K	Stainless Steel							F	Steel, 8-32		

Straight Line of Sight

When cable is routing in a direct pull line between the actuator and the rotary latch with NO bends or concerns for accidental opening.

CABLE TYPE 1 - Bare Cable



CABLE TYPE 2 - Coated Cable for Appearance





Protected Cable Routing

Use when cable routing requires bending, cable management brackets or spring assist. Provides protection from accidental opening and for routing through bulk heads. For most applications the minimum bend radius is 50.8 mm (2 inches).



For use with Mechanical Latches

CABLE TYPE 6 - Jacketed Cable with Snub End Coupling and Threaded Retainer

- Snub end mounts to all Southco actuators and mounting brackets
- Threaded end offers adjustable conduit mounting on latch end

Snub  **Threaded**

CABLE TYPE 9 – Jacketed Cable with Snub End and Snub End Coupling

- Snub end mounts to all Southco actuators and mounting brackets
- Snub end mounts to Rotary with integrated bracket or separate mounting bracket

Snub  **Snub**

For use with R4-EM Latches

CABLE TYPE 4 - Jacketed Cable with Threaded and Snap Ring Retainer

- Threaded end offers adjustable conduit mounting on actuator end
- Snap ring retainer for connection to R4-EM electronic latches

Threaded  **Snap Ring**

CABLE TYPE 8 - Jacketed Cable with Snub End Coupling and Snap Ring Retainer

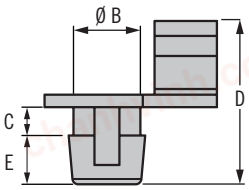
- Snub end mounts to all Southco actuators or separate mounting bracket
- Snap ring retainrer for connection to R4-EM electronic latches

Snub  **Snap Ring**

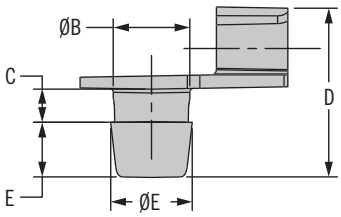
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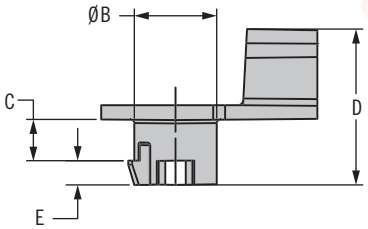
Retainer Clip



Round hole trigger / lever
(R4-0-60784)



Round hole trigger / lever
(R4-0-43922-X)



Slotted hole trigger / lever
(R4-0-72894-X)

Latch Series	Trigger / Lever Type	Part Number	Colour	B	C	D	E	Trigger / Lever Cable Clip Hole Diameter or Slot Width	Trigger / Lever Thickness
R4-05	Bottom	R4-0-60784	Beige	5.9 (.23)	3.5 (.13)	16.4 (.65)	2.8 (.11)	6.4 (.25)	3 (.12)
R4-10	Perpendicular In-line Two Point	R4-0-43922	Black	5.9 (.23)	2.5 (.10)	13 (.51)	4.2 (.17)	6.3 (.25)	2 (.08)
		R4-0-43922-3	Red						
	Bottom / Top	R4-0-43922-2	Black	5.9 (.23)	4.5 (.18)	15 (.59)	4.2 (.17)	6.3 (.25)	4 (.16)
	Dual Trigger	R4-0-43922	Black	5.9 (.23)	2.5 (.10)	13 (.59)	4.2 (.17)	6.3 (.25)	2 (.08)
		R4-0-43922-3	Red						
		R4-0-43922-2	Black	5.9 (.23)	4.5 (.18)	15 (.59)	4.2 (.17)	6.3 (.25)	4 (.16)
R4-25	Bottom	R4-0-72894-4	Black	6.1 (.24)	4.5 (.18)	13 (.51)	N/A	6.3 (.25)	4 (.16)
R4-30	Perpendicular Two Point	R4-0-43922	Black	5.9 (.23)	2.5 (.10)	13 (.51)	4.2 (.17)	6.3 (.25)	2 (.08)
		R4-0-43922-3	Red						
	Bottom	R4-0-43922-2	Black	5.9 (.23)	4.5 (.18)	15 (.59)	4.2 (.17)	6.3 (.25)	4 (.16)
R4-20	Bottom	R4-0-43922-1	White	6.3 (.25)	4.5 (.18)	15 (.59)	4.2 (.17)	6.7 (.26)	4 (.16)
R4-50	Perpendicular								
R4-75	In-line	AC-9BX-20-34	Black	7.7 (.30)	2.9 (.11)	14.7 (.58)	3.3 (.13)	8.0 (.31)	2.7 (.11)