

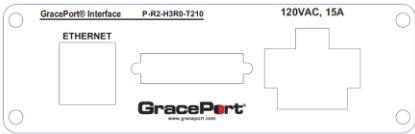





## TS Controller Programming Cables





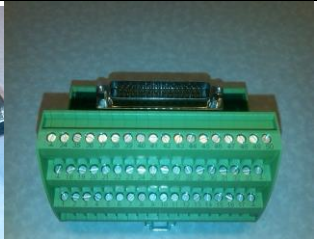





 <p>TS-S TS-S2 TS-SH</p> <p>Programming Software: <b>TS-Manager</b></p>	<p>Programming Cable: Serial PC to Controller</p> <ul style="list-style-type: none"> <li>KCA-M538F-01 (DB-9 to Mini-Din)</li> </ul>		
	<p>Programming Cable: USB PC to Controller</p> <ul style="list-style-type: none"> <li>KCA-M538F-A0 (USB to Mini-Din) Supports Windows XP, Vista, Windows 7, Windows 10 32 and 64-bit</li> </ul>		
	<p>Pre-wired I/O Convenience Package: Saves labor of soldering supplied multi pin connector.</p> <ul style="list-style-type: none"> <li>YA00245 – 1.5 M (IO to DB-50)</li> <li>YA00260 – 50 Pin Breakout Block</li> </ul> <p><small>*additional lengths are available at longer lead times. New Shielded Cable New ROHS Compliant</small></p> 		
 <p>TS-X Or TS-P</p> <p>Programming Software: <b>TS-Manager</b></p>	<p>Programming Cable: Serial PC to Controller</p> <ul style="list-style-type: none"> <li>KCA-M538F-00 (DB-9 to Mini-Din)</li> </ul>		
	<p>Programming Cable: USB PC to Controller</p> <ul style="list-style-type: none"> <li>KCA-M538F-A0 (USB to Mini-Din) Supports Windows XP, Vista, Windows 7, Windows 10 32 and 64-bit</li> </ul>		
	<p>Pre-wired I/O Convenience Package: Saves labor of soldering supplied multi pin connector.</p> <ul style="list-style-type: none"> <li>YA00245 – 1.5 M (IO to DB-50)</li> <li>YA00260 – 50 Pin Breakout Block</li> </ul> <p><small>*additional lengths are available at longer lead times. New Shielded Cable New ROHS Compliant</small></p> 		

## RCX 340, RCX 240 Controller Programming Cables

 <p><b>RCX-340</b></p> <p>Programming Software: <b>RCX-Studio or RCX-Studio 2020</b></p>	<p>Programming Cable: Serial PC to Controller</p> <ul style="list-style-type: none"> <li>• KAS-M538F-10 (DB-9 to DB-9) NEW: Has e-stop jumper in cable</li> </ul>		
	<p>Programming Cable: USB PC to Controller</p> <ul style="list-style-type: none"> <li>• KBG-M538F-00 (USB to DB-9) Supports Windows XP, Vista, Windows 7, Windows 10 32 and 64-bit</li> </ul>		
	<p>Pre-wired I/O Convenience Package: Saves labor of soldering supplied multi pin connector.</p> <ul style="list-style-type: none"> <li>• YA00257 – 1.5 M (IO to DB-50)</li> <li>• YA00260 – 50 Pin Breakout Block</li> </ul> <p><small>*additional lengths are available at longer lead times. New Shielded Cable New ROHS Compliant</small></p> 		
 <p><b>RCX-240</b> <b>RCX-144</b> <b>RCX-143</b> <b>RCX-142</b> <b>RCX-141</b> <b>RCX-40</b></p> <p>Programming Software: <b>VIP or VIP+</b></p>	<p>Programming Cable: Serial PC to Controller</p> <ul style="list-style-type: none"> <li>• KAS-M538F-10 (DB-9 to DB-9) NEW: Has e-stop jumper in cable</li> </ul>		
	<p>Programming Cable: USB PC to Controller</p> <ul style="list-style-type: none"> <li>• KBG-M538F-00 (USB to DB-9) Supports Windows XP, Vista, Windows 7, Windows 10 32 and 64-bit</li> </ul>		
	<p>Pre-wired I/O Convenience Package: Saves labor of soldering supplied multi pin connector.</p> <ul style="list-style-type: none"> <li>• YA00249 – 1.5 M (IO to DB-50)</li> <li>• YA00260 – 50 Pin Breakout Block</li> </ul> <p><small>*additional lengths are available at longer lead times. New Shielded Cable New ROHS Compliant</small></p> 		

<b>RPB, PBX Pendant Accessories</b>		
<p style="text-align: center;"><b>PBX</b></p> 	<p><b>PBX Extension Cable</b> Use to take advantage of Grace Port or lengthen std. PBX cable Length.</p> <ul style="list-style-type: none"> <li>• 9000006 (1.5M length)</li> <li>• 9000007 (3.0M length)</li> <li>• 9000008 (5.0M length)</li> </ul>	
	<p><b>GracePort</b> Allows for Ethernet, PBX, and 110V outlet.</p> <ul style="list-style-type: none"> <li>• P-R2-H3RD-T210</li> </ul>	
<p style="text-align: center;"><b>RPB</b></p> 	<p><b>PBX Extension Cable</b> Use to take advantage of Grace Port or lengthen std. PBX cable Length.</p> <ul style="list-style-type: none"> <li>• 9000006 (1.5M length)</li> <li>• 9000007 (3.0M length)</li> <li>• 9000008 (5.0M length)</li> </ul>	
	<p><b>GracePort</b> Allows for Ethernet, RPB, and 110V outlet.</p> <ul style="list-style-type: none"> <li>• P-R2-H3RD-T210</li> </ul>	

**RCX 221/222, RDX or RDP Controller Programming Cables**

 <p><b>RCX-221</b> or <b>RCX-222</b></p> <p>Programming Software: <b>VIP or VIP+</b></p>	<p>Programming Cable: Serial PC to Controller</p> <ul style="list-style-type: none"> <li>• KAS-M538F-10 (DB-9 to DB-9) NEW: Has e-stop jumper in cable</li> </ul>		
	<p>Programming Cable: USB PC to Controller</p> <ul style="list-style-type: none"> <li>• KBG-M538F-00 (USB to DB-9) Supports Windows XP, Vista, Windows 7 32 and 64-bit</li> </ul>		
	<p>Pre-wired I/O Convenience Package: Saves labor of soldering supplied multi pin connector.</p> <ul style="list-style-type: none"> <li>• YA00257 – 1.5 M (IO to DB-50)</li> <li>• YA00260 – 50 Pin Breakout Block</li> </ul> <p><small>*additional lengths are available at longer lead times. New Shielded Cable New ROHS Compliant</small></p> 	 	
 <p><b>RDX</b> Or <b>RDP</b></p> <p>Programming Software: <b>TOP</b></p>	<p>Programming Cable: Serial PC to Controller</p> <ul style="list-style-type: none"> <li>• KBH-M538F-000</li> </ul>		
	<p>Pre-wired I/O Convenience Package: Saves labor of soldering supplied multi pin connector.</p> <ul style="list-style-type: none"> <li>• YA00257 – 1.5 M (IO to DB-50)</li> <li>• YA00260 – 50 Pin Breakout Block</li> </ul> <p><small>*additional lengths are available at longer lead times. New Shielded Cable New ROHS Compliant</small></p> 	 	



## ERCD, SR1-X or SR1-P Controller Programming Cables

 <p><b>ERCD</b></p> <p>Programming Software: <b>Popcom+</b></p>	<p>Programming Cable: Serial PC to Controller</p> <ul style="list-style-type: none"> <li>KAS-M538F-10 (DB-9 to DB-9) NEW: Has e-stop jumper in cable</li> </ul> <p>Looking for the OLD white adapter? <i>See obsolete section below</i></p>		
	<p>Programming Cable: USB PC to Controller</p> <ul style="list-style-type: none"> <li>KBG-M538F-00 (USB to DB-9) Supports Windows XP, Vista, Windows 7 32 and 64-bit</li> </ul>		
	<p>Pre-wired I/O Cable Options:</p> <ul style="list-style-type: none"> <li>NONE (currently not planned)</li> <li>Comes with a Ribbon to Pigtail</li> <li>Uses a standard 40 pin flat ribbon</li> </ul>		
 <p><b>SR1-X Or SR1-P</b></p> <p>Programming Software: <b>Popcom+</b></p>	<p>Programming Cable: Serial PC to Controller</p> <ul style="list-style-type: none"> <li>KAS-M538F-10 (DB-9 to DB-9) NEW: Has e-stop jumper in cable</li> </ul> <p>Looking for the OLD white adapter? <i>See obsolete section below</i></p>		
	<p>Programming Cable: USB PC to Controller</p> <ul style="list-style-type: none"> <li>KBG-M538F-00 (USB to DB-9) Supports Windows XP, Vista, Windows 7 32 and 64-bit</li> </ul>		
	<p>Pre-wired I/O Convenience Package: Saves labor of soldering supplied multi pin connector.</p> <ul style="list-style-type: none"> <li>YA00257 – 1.5 M (IO to DB-50)</li> <li>YA00260 – 50 Pin Breakout Block</li> </ul> <p><small>*additional lengths are available at longer lead times. New Shielded Cable New ROHS Compliant</small></p> 		
	<p>SRCX to SR1X Upgrade Convenience Package: Eliminate the need to re-wire a machine's wiring when upgrading a SRCX controller.</p> <ul style="list-style-type: none"> <li>KBG-M533G-B00 (I/O Adapter)</li> <li>KX0-M53E0-00 (Power Adapter)</li> </ul>		

## SCARA “Z” Axis Brake Release Kits



ANY SCARA or Cartesian  
with a Z Axis

### Optional Maintained Button Kit

- YA00130
- CABLE:  
BRAKE  
RELEASE KIT -  
MAINTAINED:  
SCARA/XY



Watch a video for more information:  
[https://www.youtube.com/watch?v=b\\_pLP2ZV0e8](https://www.youtube.com/watch?v=b_pLP2ZV0e8)



ANY SCARA or Cartesian  
with a Z Axis

### Optional Momentary Button Kit

- YA00131
- CABLE:  
BRAKE  
RELEASE KIT -  
MOMENTARY:  
SCARA/XY













Watch a video for more information:  
[https://www.youtube.com/watch?v=b\\_pLP2ZV0e8](https://www.youtube.com/watch?v=b_pLP2ZV0e8)

## Obsolete or Replaced Items

 <p>ERCD</p> <p>Programming Software: <b>Popcom+</b></p>	<p>Programming Cable: Serial PC to Controller</p> <p><b>NOTE:</b> The “white adapter shown is no longer available from Japan. Must be replaced with entire new cable above - KAS-M538F-10”</p> <ul style="list-style-type: none"> <li>*KR7-M538F-100 (DB-9 to DB-25) with <b>OBSELETE:</b> **KAX-M657E-010 (DB-25 to DB-9) Has e-stop jumper in Adapter *note: same as YA15409 (obsolete number) **note: same as YA15411 (obsolete number)</li> </ul>	
 <p>SR1-X Or SR1-P</p> <p>Programming Software: <b>Popcom+</b></p>	<p>Programming Cable: Serial PC to Controller</p> <p><b>NOTE:</b> The “white adapter shown is no longer available from Japan. Must be replaced with entire new cable above - KAS-M538F-10”</p> <ul style="list-style-type: none"> <li>*KR7-M538F-100 (DB-9 to DB-25) with <b>OBSELETE:</b> **KAX-M657E-010 (DB-25 to DB-9) Has e-stop jumper in Adapter *note: same as YA15409 (obsolete number) **note: same as YA15411 (obsolete number)</li> </ul>	

## ERCX, SRCX, DRCX Older Controllers

 <p><b>ERCX</b></p> <p>Programming Software: <b>Popcom+</b></p>	<p>Programming Cable: Serial PC to Controller</p> <ul style="list-style-type: none"> <li>*KR7-M538F-100 (DB-9 to DB-25) Has e-stop jumper in cable</li> </ul> <p>*note: same as YA15409 (obsolete number)</p>		
	<p>Pre-wired I/O Convenience Package: Saves labor of soldering supplied multi pin connector.</p> <ul style="list-style-type: none"> <li>YA00253 – 1.0 M (IO to DB-50)</li> <li>YA00254 – 3.0 M (IO to DB-50)</li> <li>YA00255 – 5.0 M (IO to DB-50)</li> <li>YA00260 – 50 Pin Breakout Block</li> </ul>		
 <p><b>SRCX</b></p> <p>Programming Software: <b>Popcom+</b></p>	<p>Programming Cable: Serial PC to Controller</p> <ul style="list-style-type: none"> <li>*KR7-M538F-100 (DB-9 to DB-25) Has e-stop jumper in cable</li> </ul> <p>*note: same as YA15409 (obsolete number)</p>		
	<p>Pre-wired I/O Convenience Package: Saves labor of soldering supplied multi pin connector.</p> <ul style="list-style-type: none"> <li>YA00253 – 1.0 M (IO to DB-50)</li> <li>YA00254 – 3.0 M (IO to DB-50)</li> <li>YA00255 – 5.0 M (IO to DB-50)</li> <li>YA00260 – 50 Pin Breakout Block</li> </ul>		
 <p><b>DRCX</b></p> <p>Programming Software: <b>Popcom+</b></p>	<p>Programming Cable: Serial PC to Controller</p> <ul style="list-style-type: none"> <li>*KR7-M538F-100 (DB-9 to DB-25) Has e-stop jumper in cable</li> </ul> <p>*note: same as YA15409 (obsolete number)</p>		
	<p>Pre-wired I/O Convenience Package: Saves labor of soldering supplied multi pin connector.</p> <ul style="list-style-type: none"> <li>YA00253 – 1.0 M (IO to DB-50)</li> <li>YA00254 – 3.0 M (IO to DB-50)</li> <li>YA00255 – 5.0 M (IO to DB-50)</li> <li>YA00260 – 50 Pin Breakout Block</li> </ul>	