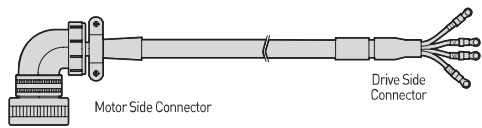
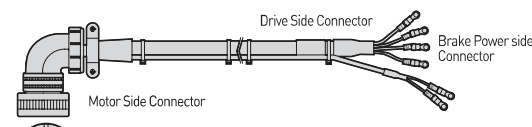
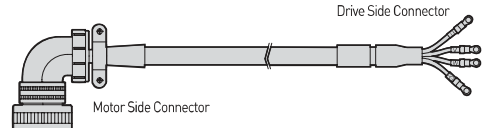


## Power Cable [200V]

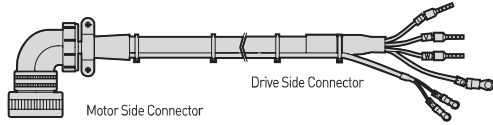

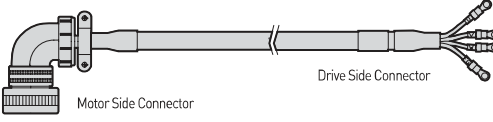

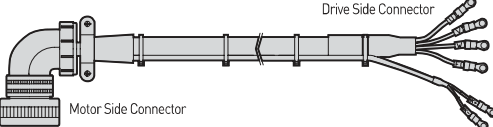

Type	Product Type	Model Name <sup>(Note1)</sup>	Applicable Drive <sup>(Note2)</sup>	Applicable Motor	Specifications																
For Power	Power Cable (Middle Capacity)	APCS-P □□□ JS	L7SA□□□ A L7SA□□□ B L7NHA□□□ U L7PA□□□ U L7NHF□□□ U	APM(C)- FF50A/FF55D FF75D/FF44G FF60G/FF44M FG55D/FG75D FG44G/FG60G FG44M	 <table border="1" data-bbox="1079 598 1412 672"> <thead> <tr> <th>PIN No.</th> <th>Signal</th> <th>PIN No.</th> <th>Signal</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>U</td> <td>C</td> <td>W</td> </tr> <tr> <td>B</td> <td>V</td> <td>D</td> <td>Ground</td> </tr> </tbody> </table> <ol style="list-style-type: none"> <li><b>Motor Side Connector</b> <ul style="list-style-type: none"> <li>Plug Spec. : MS3108A22-22S[MS]</li> </ul> </li> <li><b>Drive Side Connector</b> <ul style="list-style-type: none"> <li>Connecting terminal Spec. : 6.0x5(Ring Terminal)</li> </ul> </li> <li><b>Brake Power Side Connector</b> <ul style="list-style-type: none"> <li>Cable Spec. : 4Cx6.0SQ or 4Cx10AWG</li> </ul> </li> </ol>	PIN No.	Signal	PIN No.	Signal	A	U	C	W	B	V	D	Ground				
					PIN No.	Signal	PIN No.	Signal													
A	U	C	W																		
B	V	D	Ground																		
For Power	Power Cable (Brake Type)	APCS-P □□□ LB	L7SA□□□ A L7SA□□□ B L7NHA□□□ U L7PA□□□ U L7NHF□□□ U	APM(C)- FF50A FF50D/FF75D FF44G/FF60G FF40M	 <table border="1" data-bbox="1079 1018 1412 1123"> <thead> <tr> <th>PIN No.</th> <th>Signal</th> <th>PIN No.</th> <th>Signal</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>U</td> <td>D</td> <td>Ground</td> </tr> <tr> <td>B</td> <td>V</td> <td>E</td> <td>BK+</td> </tr> <tr> <td>C</td> <td>W</td> <td>F</td> <td>BK-</td> </tr> </tbody> </table> <ol style="list-style-type: none"> <li><b>Motor Side Connector</b> <ul style="list-style-type: none"> <li>Plug Spec. : MS3108A24-10S</li> </ul> </li> <li><b>Drive Side Connector</b> <ul style="list-style-type: none"> <li>Connecting terminal Spec. : 6x5(Ring Terminal)</li> <li>4Cx6.0SQ or 4Cx10AWG</li> </ul> </li> <li><b>Brake Power side Connector</b> <ul style="list-style-type: none"> <li>Connecting terminal Spec. : 1.5x3(Ring Terminal)</li> <li>Cable Spec. : 2Cx0.75SQ or 2Cx18AWG</li> </ul> </li> </ol>	PIN No.	Signal	PIN No.	Signal	A	U	D	Ground	B	V	E	BK+	C	W	F	BK-
					PIN No.	Signal	PIN No.	Signal													
A	U	D	Ground																		
B	V	E	BK+																		
C	W	F	BK-																		
For Power	Power Cable (Middle Capacity)	APCS-P □□□ MS	L7SA□□□ A L7SA□□□ B L7NHA□□□ U L7PA□□□ U L7NHF□□□ U	APM(C)- FG60M/FF75G	 <table border="1" data-bbox="1088 1512 1412 1627"> <thead> <tr> <th>PIN No.</th> <th>Signal</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>U</td> </tr> <tr> <td>B</td> <td>V</td> </tr> <tr> <td>C</td> <td>W</td> </tr> <tr> <td>D</td> <td>Ground</td> </tr> </tbody> </table> <ol style="list-style-type: none"> <li><b>Motor Side Connector</b> <ul style="list-style-type: none"> <li>Plug Spec.: MS3108A32-17S</li> </ul> </li> <li><b>Drive Side Connector</b> <ul style="list-style-type: none"> <li>Connecting terminal Spec.: 10x5(Ring Terminal)</li> </ul> </li> <li><b>Cable Spec:</b> 4Cx10.0SQ or 4Cx8AWG</li> </ol>	PIN No.	Signal	A	U	B	V	C	W	D	Ground						
					PIN No.	Signal															
A	U																				
B	V																				
C	W																				
D	Ground																				

Note1) □ □ □ of Model Name indicates the kind and length of cable. And the declaration is as below.

Cable Length(m)	3	5	10	20
General Cable[N]	N03	N05	N10	N20
Robotic Cable[F]	F03	F05	F10	F20

Note2) □ □ □ of model name indicates the capacity of drive. And the declaration is as page 16/ 28/ 40/ 50 / 56.

## Power Cable [400V]

Type	Product Type	Model Name <sup>[Note1]</sup>	Applicable Drive <sup>[Note2]</sup>	Applicable Motor	Specifications														
For Power	Power Cable (Brake Type)	APCS-P □□□PB	L7SB□□□B L7NHB□□□U L7PB□□□U	APM(C)- FFP30A/ FFP22D/ FFP35D/ FFP20G/ FFP30G/ FFP12M/ FFP20M	 <p>Motor Side Connector</p> <p>Drive Side Connector</p>  <table border="1"> <thead> <tr> <th>PIN No.</th> <th>Signal</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>U</td> </tr> <tr> <td>B</td> <td>V</td> </tr> <tr> <td>C</td> <td>W</td> </tr> <tr> <td>D</td> <td>Ground</td> </tr> <tr> <td>E</td> <td>BK+</td> </tr> <tr> <td>F</td> <td>BK-</td> </tr> </tbody> </table> <ol style="list-style-type: none"> <li><b>Motor Side Connector</b> <ul style="list-style-type: none"> <li>Plug Spec. : MS3108A 24-10S(MS)</li> </ul> </li> <li><b>Drive Side Connector</b> <ul style="list-style-type: none"> <li>U, V, W Pin Spec. : 1512</li> <li>FG Pin Spec. : 1.5 x 3(Ring Terminal)</li> </ul> </li> <li><b>Power Cable Spec. : 4Cx1.5SQ or 4Cx15AWG</b></li> <li><b>Brake Power side Connector</b> <ul style="list-style-type: none"> <li>Connecting terminal Spec. : 1.5 x 3(Ring Terminal)</li> </ul> </li> <li><b>Brake Cable Spec. : 2Cx0.75SQ or 2Cx18AWG</b></li> </ol>	PIN No.	Signal	A	U	B	V	C	W	D	Ground	E	BK+	F	BK-
PIN No.	Signal																		
A	U																		
B	V																		
C	W																		
D	Ground																		
E	BK+																		
F	BK-																		
For Power	Power Cable (Middle Capacity)	APCS-P □□□JS	L7SB□□□B L7NHB□□□U L7PB□□□U	APM(C)- FFP50A/ FFP55D/ FFP75D/ FFP44G/ FFP60G/ FFP30M/ FFP44M/ FGP55D/ FGP75D/ FGP44G/ FGP60G/ FGP30M/ FGP44M	 <p>Motor Side Connector</p> <p>Drive Side Connector</p>  <table border="1"> <thead> <tr> <th>PIN No.</th> <th>Signal</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>U</td> </tr> <tr> <td>B</td> <td>V</td> </tr> <tr> <td>C</td> <td>W</td> </tr> <tr> <td>D</td> <td>Ground</td> </tr> </tbody> </table> <ol style="list-style-type: none"> <li><b>Motor Side Connector</b> <ul style="list-style-type: none"> <li>Plug Spec. : MS3108A 22-22S(MS)</li> </ul> </li> <li><b>Drive Side Connector (U,V,W,FG)</b> <ul style="list-style-type: none"> <li>U, V, W Pin Spec. : 4.0x 5(Ring Terminal)</li> </ul> </li> <li><b>Cable Spec. : 4Cx4.0SQ or 4Cx11AWG</b></li> </ol>	PIN No.	Signal	A	U	B	V	C	W	D	Ground				
PIN No.	Signal																		
A	U																		
B	V																		
C	W																		
D	Ground																		
For Power	Power Cable (Brake Type)	APCS-P □□□LB	L7SB□□□B L7NHB□□□U L7PB□□□U	APM(C)- FFP50A/ FFP55D/ FFP75D/ FFP44G/ FFP60G/ FFP30M/ FFP44M/	 <p>Motor Side Connector</p> <p>Drive Side Connector</p>  <table border="1"> <thead> <tr> <th>PIN No.</th> <th>Signal</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>U</td> </tr> <tr> <td>B</td> <td>V</td> </tr> <tr> <td>C</td> <td>W</td> </tr> <tr> <td>D</td> <td>Ground</td> </tr> <tr> <td>E</td> <td>BK+</td> </tr> <tr> <td>F</td> <td>BK-</td> </tr> </tbody> </table> <ol style="list-style-type: none"> <li><b>Motor Side Connector</b> <ul style="list-style-type: none"> <li>Plug Spec. : MS3108A 24-10S(MS)</li> </ul> </li> <li><b>Drive Side Connector</b> <ul style="list-style-type: none"> <li>U, V, W Pin Spec. : 4.0X5(Ring Terminal)</li> </ul> </li> <li><b>Power Cable Spec. : 4Cx4.0SQ or 4Cx11AWG</b></li> <li><b>Brake Power side Connector</b> <ul style="list-style-type: none"> <li>Connecting terminal Spec. : 1.5 x 3(Ring Terminal)</li> </ul> </li> <li><b>Brake Cable Spec. : 2Cx0.75SQ or 2Cx18AWG</b></li> </ol>	PIN No.	Signal	A	U	B	V	C	W	D	Ground	E	BK+	F	BK-
PIN No.	Signal																		
A	U																		
B	V																		
C	W																		
D	Ground																		
E	BK+																		
F	BK-																		

Note1) □ □ □ of Model Name indicates the kind and length of cable. And the declaration is as below.  
In case of 400V products, you can use Robotic Cable only.

Cable Length(m)	3	5	10	20
Robotic Cable(F)	F03	F05	F10	F20

Note2) □ □ □ of model name indicates the capacity of drive. And the declaration is as page 16/ 28/ 40/ 50/ 56.