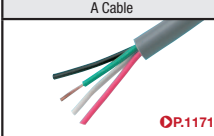
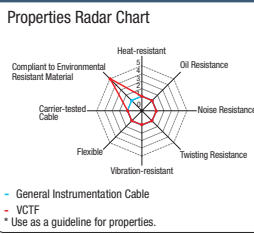
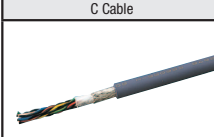
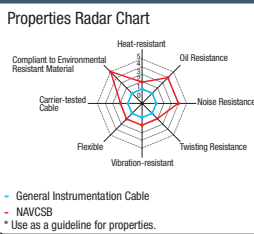
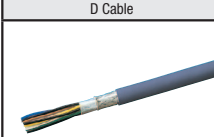
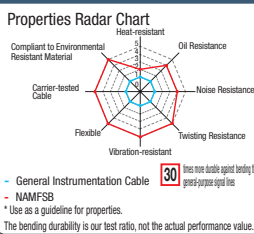


Cable Specification

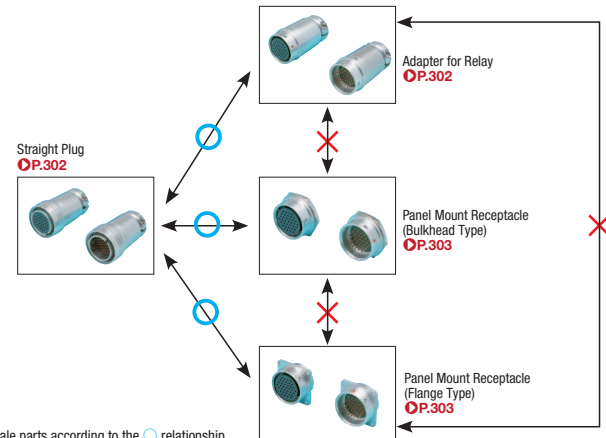
		Cable													
 <p>OP.1171</p>		<p>Properties Radar Chart</p>  <p>Compliant to Environmental Resistant Material Carrier-tested Cable Flexible Heat-resistant Oil Resistance Noise Resistance Twisting Resistance Vibration-resistant</p> <ul style="list-style-type: none"> - General Instrumentation Cable - VCTF * Use as a guideline for properties. 	<p>Main Specifications</p> <table border="1"> <tr><td>Sheath Color</td><td>Gray</td></tr> <tr><td>Standard Acquired</td><td>PSE Law (With Exceptions)</td></tr> <tr><td>Rated Voltage</td><td>300 V</td></tr> <tr><td>Operating Temperature Range</td><td>-10 ~ 80 °C</td></tr> <tr><td>Flame Retardance</td><td>-</td></tr> <tr><td>Bending Radius Finest Outer Diameter (mm)</td><td>6 (Fixed Parts) - (Moving Parts)</td></tr> </table> <p>* This is a recommended value, not a guaranteed value [* Please note] Rated voltage when using with 0.3 or 0.5 mm* will be less than 100 V.</p>	Sheath Color	Gray	Standard Acquired	PSE Law (With Exceptions)	Rated Voltage	300 V	Operating Temperature Range	-10 ~ 80 °C	Flame Retardance	-	Bending Radius Finest Outer Diameter (mm)	6 (Fixed Parts) - (Moving Parts)
Sheath Color	Gray														
Standard Acquired	PSE Law (With Exceptions)														
Rated Voltage	300 V														
Operating Temperature Range	-10 ~ 80 °C														
Flame Retardance	-														
Bending Radius Finest Outer Diameter (mm)	6 (Fixed Parts) - (Moving Parts)														
<table border="1"> <thead> <tr><th>Section Area</th><th>Number of Cores</th></tr> </thead> <tbody> <tr><td>0.5 mm² (AWG20)</td><td>14,19, 37</td></tr> <tr><td>0.75 mm² (AWG18)</td><td>21</td></tr> <tr><td>1.25 mm² (AWG16)</td><td>8,12</td></tr> </tbody> </table>	Section Area	Number of Cores	0.5 mm ² (AWG20)	14,19, 37	0.75 mm ² (AWG18)	21	1.25 mm ² (AWG16)	8,12							
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0.5 mm ² (AWG20)	14,19, 37														
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1.25 mm ² (AWG16)	8,12														
 <p>OP.1313</p>		<p>Properties Radar Chart</p>  <p>Compliant to Environmental Resistant Material Carrier-tested Cable Flexible Heat-resistant Oil Resistance Noise Resistance Twisting Resistance Vibration-resistant</p> <ul style="list-style-type: none"> - General Instrumentation Cable - NAVCSB * Use as a guideline for properties. 	<p>Main Specifications</p> <table border="1"> <tr><td>Sheath Color</td><td>Navy</td></tr> <tr><td>Standard Acquired</td><td>ULAWM2576/ULAWM2095</td></tr> <tr><td>Rated Voltage</td><td>150/300 V</td></tr> <tr><td>Operating Temperature Range</td><td>-20 ~ 80 °C</td></tr> <tr><td>Flame Retardance</td><td>VW-1</td></tr> <tr><td>Bending Radius Finest Outer Diameter (mm)</td><td>6 (Fixed Parts) - (Moving Parts)</td></tr> </table> <p>* This is a recommended value, not a guaranteed value [Features] ULAWM2095 (300 V 80°C) ULAWM2576 (150 V 80°C)</p>	Sheath Color	Navy	Standard Acquired	ULAWM2576/ULAWM2095	Rated Voltage	150/300 V	Operating Temperature Range	-20 ~ 80 °C	Flame Retardance	VW-1	Bending Radius Finest Outer Diameter (mm)	6 (Fixed Parts) - (Moving Parts)
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Standard Acquired	ULAWM2576/ULAWM2095														
Rated Voltage	150/300 V														
Operating Temperature Range	-20 ~ 80 °C														
Flame Retardance	VW-1														
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0.3 mm ² (AWG23)	14,19, 21,37														
0.5mm ² (AWG21)	8,12														
 <p>OP.1545</p>		<p>Properties Radar Chart</p>  <p>Compliant to Environmental Resistant Material Carrier-tested Cable Flexible Heat-resistant Oil Resistance Noise Resistance Twisting Resistance Vibration-resistant</p> <p>30 Heat-resistance against testing time (per 1000 cycles)</p> <ul style="list-style-type: none"> - General Instrumentation Cable - NAMFSB * Use as a guideline for properties. <p>The bending durability is our test ratio, not the actual performance value.</p>	<p>Main Specifications</p> <table border="1"> <tr><td>Sheath Color</td><td>Navy</td></tr> <tr><td>Standard Acquired</td><td>ULAWM2576</td></tr> <tr><td>Rated Voltage</td><td>150 V</td></tr> <tr><td>Operating Temperature Range</td><td>-20 ~ 80 °C</td></tr> <tr><td>Flame Retardance</td><td>VW-1</td></tr> <tr><td>Bending Radius Finest Outer Diameter (mm)</td><td>6 (Fixed Parts) 6 (Movable Parts)</td></tr> </table> <p>* This is a recommended value, not a guaranteed value</p>	Sheath Color	Navy	Standard Acquired	ULAWM2576	Rated Voltage	150 V	Operating Temperature Range	-20 ~ 80 °C	Flame Retardance	VW-1	Bending Radius Finest Outer Diameter (mm)	6 (Fixed Parts) 6 (Movable Parts)
Sheath Color	Navy														
Standard Acquired	ULAWM2576														
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0.3 mm ² (AWG23)	14,19, 21,37														
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Electrical Properties

Number of Cores	Connector			A Cable			C Cable			D Cable												
	Rated Current (A or less)	Rated Voltage (V or less)		Section Area	Rated Voltage	Allowable Current A (30°C)	Section Area	Rated Voltage	Allowable Current A (30°C)	Section Area	Rated Voltage	Allowable Current A (30°C)										
AC		DC																				
8	10	400	560	1.25mm ² (AWG16)	300V	7	150V	5.0	AWG21 (0.5mm ²)	150V	AWG21 (0.5mm ²)	5.5										
12						6						3.9	4.3									
14	5	350	490			0.5mm ² (AWG20)						3	2.8	2.1	AWG23 (0.3mm ²)	150V	AWG23 (0.3mm ²)	3.0				
19												3						2.5	2.6			
21												10						400	560	4	2.1	2.2
37																				3	1.9	1.9

* The values are reference values, not guaranteed values.

Combination Method



When coupling, combine the male and female parts according to the ○ relationship.