Connector Included Cable Selection Method

Square Connector Included Cable

Round Connector Included Cable

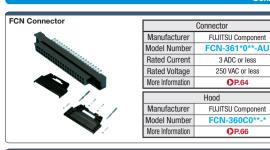
Nylon Connector Included Cable

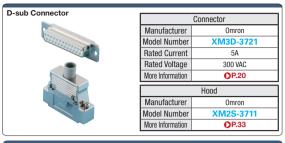
Custom Service

Connector Included Cable

# **Information on Components Used**

#### Connector / Hoo







Female Connector		
Manufacturer	Hirose Electric Co., Ltd	
Model Number	HIF3B*-***D-2.54*	
Rated Current	1A	
Rated Voltage	200 VAC	
More Information	<b>○</b> P.48	

Female Connector



Connector		
Manufacturer	Misumi	
Model Number	DB-**S*	
More Information	<b>○</b> P.17	
EMI Countermeasure Hood		
Manufacturer	Misumi	
Model Number	MDA-**H-***	

OP.30

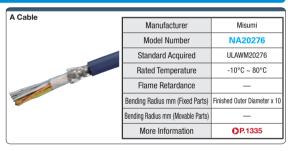
More Information



	Manufacturer	Misumi	
	Model Number	MILE-**-2.54-S	
ia	More Information	<b>○</b> P.49	
•	Male Connector		
	Manufacturer	Misumi	
	Model Number	MILE-**-2.54-P	
	More Information	<b>O</b> P.49	
		·	

### Multi-Core Cable







	Manufacturer	Misumi
1	Model Number	MAST-UL20276SB-28
J	Standard Acquired	ULAWM20276
	Rated Temperature	0 ~ 80°C
	Flame Retardance	VW-1
	Bending Radius mm (Fixed Parts)	Finished Outer Diameter x 10
	Bending Radius mm (Movable Parts)	_
	More Information	OP.1333

## Cable Finished Outer Diameter / Allowable Current Table

		Number of Cores					
			20	24	34	37	40
Type	SB	Finished Outer Diameter (mm)	6.1	6.5	7.2	7.6	7.6
		Allowable Current (A)	1.0	1.0	1.0	1.23	1.23
	А	Finished Outer Diameter (mm)	6.7	6.7	7.2	7.6	7.6
Cable		Allowable Current (A)	1.0	1.0	1.0	1.23	1.23
	WA	Finished Outer Diameter (mm)	6.0	6.7	7.2	7.6	7.6
		Allowable Current (A)	0.9	0.7	0.6	0.6	0.6

### **Ground Wire / Ground Terminal**



Single-Core Wire for Ground (Common for All Model Numbers)			
Model Number	UL1007-16-GN Equivalent		
Standard Acquired	UL1007		
Bending Radius	Finished Outer Diameter x 8		
More Information	OP.1375 (Similar Specifications)		



Crimping Terminal for Ground				
Model Number	RBA1.25-3.5RE Equivalent			
Size	3.7mm			
Outer Width	6.6mm			
Rated Voltage	300V			
More Information	OD 472			