

MIL Socket Connector Included Cable

More cables of different lengths are available through the website!!

Information on Components Used

Connector / Hood

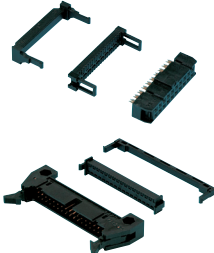
MIL / MILFT / GLML / GRPMF



Female Connector	
Manufacturer	Misumi
Model Number	MILE-**-2.54-S
More Information	OP.49

Male Connector	
Manufacturer	Misumi
Model Number	MILE-**-2.54-P
More Information	OP.49

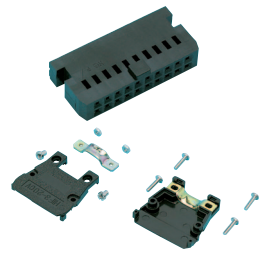
HIFS / MILSF / ZHMILSF / GRNM / GRNMF



Female Connector	
Manufacturer	Hirose Electric Co., Ltd
Model Number	HIF3B*-**D-2.54**
Rated Current	1A
Rated Voltage	200 VAC
More Information	OP.48

Male Connector	
Manufacturer	Hirose Electric Co., Ltd
Model Number	HIF3B*-**PD-2.54R-MC
Rated Current	1A
Rated Voltage	200 VAC
More Information	OP.55

CHIFS / BHHIFS / BDHIFS / BDHIFSK




Female Connector	
Manufacturer	Hirose Electric Co., Ltd
Model Number	HIF3B**-**D-2.54C
Rated Current	1A
Rated Voltage	200 VAC
More Information	OP.45

Hood	
Manufacturer	Hirose Electric Co., Ltd
Model Number	HIF3**-**CV71
Rated Current	1A
Rated Voltage	200 VAC
More Information	OP.45


Crimp Terminal

SB




Y Type Crimp Terminals	
Manufacturer	Daido Solderless Terminal Mfg. Co.
Model Number	F0.3-3 Equivalent
Size	3.2mm
Outer Width	5.2mm
More Information	OP.468

Others




Y Type Crimp Terminals	
Manufacturer	Daido Solderless Terminal Mfg. Co.
Model Number	F1.25-3.5 Equivalent
Size	3.7mm
Outer Width	6.0mm
More Information	OP.468

WA / WB



Y Type Crimp Terminals	
Manufacturer	Daido Solderless Terminal Mfg. Co.
Model Number	F0.08-3 Equivalent
Size	3.2mm
Outer Width	5.2mm
More Information	OP.468




Round Type Crimp Terminals	
Manufacturer	Daido Solderless Terminal Mfg. Co.
Model Number	0.3-3 Equivalent
Size	3.2mm
Outer Width	5.2mm
More Information	OP.464

The Y type crimp terminals are for M3 screw terminal block. The crimp terminal used is changed according to the thickness of the cable used.


Multi-Core Cable

SB Cable



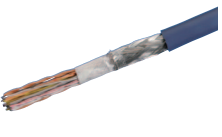
Manufacturer	Misumi
Model Number	SS30WS
Standard Acquired	AWM20276
Rated Temperature	80°C
Flame Retardance	VW-1SC
Bending Radius mm (Fixed Parts)	Finished Outer Diameter x 8
Bending Radius mm (Movable Parts)	—
More Information	OP.1339

KS Cable




Manufacturer	Misumi
Model Number	SS300SB
Standard Acquired	ULAWM2464
Rated Temperature	0 ~ 80°C
Flame Retardance	VW-1
Bending Radius mm (Fixed Parts)	Finished Outer Diameter x 6
Bending Radius mm (Movable Parts)	—
More Information	OP.1291

E Cable



Manufacturer	Misumi
Model Number	NA2464
Standard Acquired	AWM2464
Rated Temperature	0 ~ 80°C
Flame Retardance	—
Bending Radius mm (Fixed Parts)	Finished Outer Diameter x 8
Bending Radius mm (Movable Parts)	—
More Information	OP.1293

RS Cable



Manufacturer	Misumi
Model Number	SS300RSB
Standard Acquired	AWM2464
Rated Temperature	0 ~ 80°C
Flame Retardance	VW-1
Bending Radius mm (Fixed Parts)	Finished Outer Diameter x 6
Bending Radius mm (Movable Parts)	Finished Outer Diameter x 6
More Information	OP.1505

Connector Included Cable Selection Method

Square Connector Included Cable

Coaxial Connector Included Cable

Round Connector Included Cable

Nylon Connector Included Cable

Custom Service
Connector Included Cable Documents

Information on Components Used

WA Cable



Manufacturer	Misumi
Model Number	MAST-UL20276SB-28
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

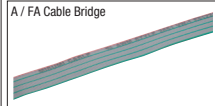
WB Cable



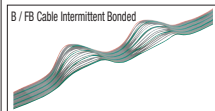
Manufacturer	Misumi
Model Number	MAST-UL2464SB-28
Standard Acquired	ULAWM20276
Rated Temperature	0 ~ 80°C
Flame Retardance	VW-1
Bending Radius mm (Fixed Parts)	Finished Outer Diameter x 6
Bending Radius mm (Movable Parts)	—
More Information	OP.1285

Flat Cable

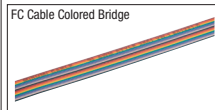
MILFT / GRNMF / GRPMF



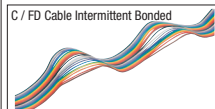
Cable Type	A / FA Cable
Manufacturer	Misumi
Model Number	MAST-SFL-BGR
Specification	ULAWM2651
Rated Temperature	0 ~ 105°C
Bending Radius mm (Fixed Parts)	—
Bending Radius mm (Movable Parts)	—
More Information	OP.1609



Cable Type	B / FB Cable
Manufacturer	Misumi
Model Number	MAST-SFKK-SGR
Specification	ULAWM2651
Rated Temperature	0 ~ 105°C
Bending Radius mm (Fixed Parts)	—
Bending Radius mm (Movable Parts)	—
More Information	OP.1611

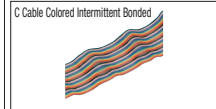
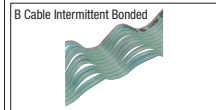
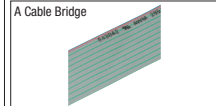


Cable Type	FC Cable
Manufacturer	Misumi
Model Number	MAST-SFKK-BCL
Specification	ULAWM2651
Rated Temperature	0 ~ 105°C
Bending Radius mm (Fixed Parts)	—
Bending Radius mm (Movable Parts)	—
More Information	OP.1608



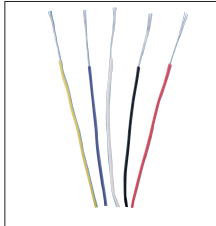
Cable Type	C / FD Cable
Manufacturer	Misumi
Model Number	MAST-SFKK-SCL
Specification	ULAWM2651
Rated Temperature	0 ~ 105°C
Bending Radius mm (Fixed Parts)	—
Bending Radius mm (Movable Parts)	—
More Information	OP.1610

MILFS



A Cable, B Cable, C Cable	
Manufacturer	Oki Electric Cable
Model Number	FLEX
Standard Acquired	UL2651
Rated Temperature	105°C
Flame Retardance	VW-1
Bending Radius mm (Fixed Parts)	—
Bending Radius mm (Movable Parts)	—
More Information	OP.1614

Single-core Wire

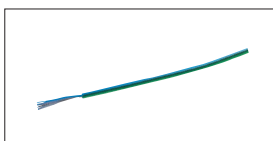


A, B, C, D, E Cables	
Manufacturer	—
Model Number	UL1007 Equivalent
Standard Acquired	AWM1007
Rated Temperature	0°C ~ 80°C
Flame Retardance	—
Bending Radius mm (Fixed Parts)	—
Bending Radius mm (Movable Parts)	—
More Information (Reference)	OP.1375 (Similar Specifications)

Cable Finished Outer Diameter / Allowable Current Table

Cable Type	Number of Cores	Number of Cores											
		6	10	14	16	20	26	30	34	40	50	60	64
SB	Finished Outer Diameter (mm)	5.0	5.0	5.5	5.5	6.1	6.5	7.2	7.2	7.6	8.1	9.0	9.0
	Allowable Current (A)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.23	1.14	1.04	1.04
E	Finished Outer Diameter (mm)	7.4	7.4	8.2	8.2	8.9	9.8	10.9	10.9	11.6	12.7	13.7	14.1
	Allowable Current (A)	2.38	2.38	2.0	2.0	1.83	1.74	1.55	1.55	1.53	1.44	1.37	1.34
KS	Finished Outer Diameter (mm)	5.7	6.5	7.4	7.4	8.5	8.8	10.5	10.5	10.5			
	Allowable Current (A)	1.55	1.26	0.95	0.95	0.95	0.79	0.69	0.69	0.69			
RS	Finished Outer Diameter (mm)	5.7	6.5	7.8	7.8	8.5	8.8	10.5	10.5	10.5			
	Allowable Current (A)	1.53	1.25	0.94	0.94	0.94	0.78	0.69	0.69	0.69			
WA	Finished Outer Diameter (mm)		5.1	5.5	5.5	6.0	6.7	7.2	7.2	7.6	8.1		
	Allowable Current (A)		1.1	0.9	0.9	0.9	0.7	0.6	0.6	0.6	0.5		
WB	Finished Outer Diameter (mm)		7.4	8.2	8.2	8.9	9.8	10.9	10.9	11.6	12.7		
	Allowable Current (A)		1.5	1.2	1.2	1.1	1.0	0.8	0.8	0.8	0.7		
Flat	Finished Outer Diameter (mm)												
	Allowable Current (A)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Single Core	Finished Outer Diameter (mm)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Allowable Current (A)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0

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 (Reference)	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	OP.472

- Dsub Connector Included Cable
- MIL Socket Connector Included Cable**
- FCN Connector Included Cable
- Connector Included Conversion/Branch Cable
- Centronics Connector Included Cable
- Cable with IEEE 1284 Half Pitch Connector
- MR Connector Included Cable
- PCR Half Pitch Connector Included Cable
- PCS Half Pitch Connector Included Cable
- HDR / HDR Connector Included Cable
- DX31 Half Pitch Connector Included Cable
- 8840 Half Pitch Connector Included Cable
- Cable with Han Waterproof Connector