


Information on Components Used

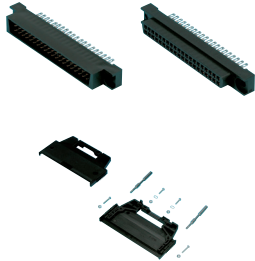
Connector / Hood

NFCN (excluding P.2249) / FCID Pressure Welding



Connector	
Manufacturer	FUJITSU Component
Model Number	FCN-367J0**-AU-F
Rated Current	1 ADC or less
Rated Voltage	250 VAC or less
More Information	OP.65

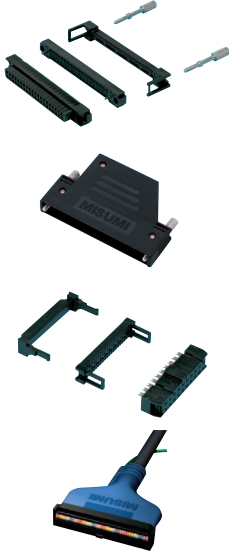
NFCN (P.2249) / BHFCN / BLFCN / GLFN / FCHSK Soldering



Connector	
Manufacturer	FUJITSU Component
Model Number	FCN-361*0**-AU
Rated Current	3 ADC or less
Rated Voltage	250 VAC or less
More Information	OP.64

Hood	
Manufacturer	FUJITSU Component
Model Number	FCN-360C0**-*
More Information	OP.66

NA40FM



FCN Connector	
Manufacturer	TE
Model Number	1473381-1-MH
Rated Current	3A or less / 1 Pole
Rated Voltage	250 VAC or less
More Information	OP.65

FCN Hood NA40FM	
Manufacturer	Misumi
Model Number	BKH-FCN40
More Information	OP.67

CN2 Side MIL Connector	
Manufacturer	Hirose Electric Co., Ltd
Model Number	HIF3BA-40D-2.54R
Rated Current	1A
Rated Voltage	200 VAC
More Information	OP.48

CN2 Side MIL Hood	
Manufacturer	Misumi
Model Number	NAH-MIL40
Remarks	Not in Catalog

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


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




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	0 ~ 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

F 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

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

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Multi-Core Cable

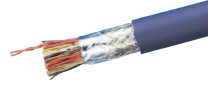
E Cable (up to 40-core)

Manufacturer	Misumi
Model Number	NA28WSB
Standard Acquired	AWM2464
Rated Temperature	-10°C ~ 80°C
Flame Retardance	—
Bending Radius mm (Fixed Parts)	Finished Outer Diameter x 8
Bending Radius mm (Movable Parts)	—
More Information	OP.1298



E Cable (48-core)

Manufacturer	Misumi
Model Number	NA28WSH
Standard Acquired	AWM20276
Rated Temperature	-10°C ~ 80°C
Flame Retardance	—
Bending Radius mm (Fixed Parts)	Finished Outer Diameter x 8
Bending Radius mm (Movable Parts)	—
More Information	OP.1338



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



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



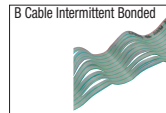
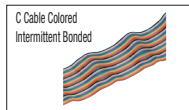
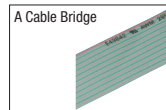
Single-core Wire



A, B, C, D, E Cables	
Manufacturer	—
Model Number	UL1007 Equivalent
Standard Acquired	AWM1007
UL File No.	—
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)

Flat Cable

Cable Type	FA Cable	FB Cable	FC Cable	FD Cable
Manufacturer	Misumi			
Model Number	MAST-SFL-BGR	MAST-SFKK-SGR	MAST-SFKK-BCL	MAST-SFKK-SCL
Specification	ULAWM2651			
Rated Temperature	0 ~ 105°C			
Photo				
More Information	OP.1609	OP.1611	OP.1608	OP.1610

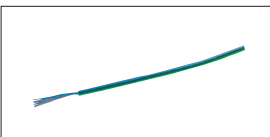


A, B, C Cables	
Manufacturer	Oki Electric Cable
Model Number	FLEX
Standard Acquired	UL2651
UL File No.	E43842
Rated Temperature	105°C
Flame Retardance	VW-1
Bending Radius mm (Fixed Parts)	—
Bending Radius mm (Movable Parts)	—
More Information	OP.1614

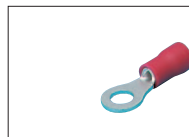
Cable Finished Outer Diameter / Allowable Current Table

FCN		Number of Cores							
		8	16	24	32	40	48	56	
Cable Type	SB	Finished Outer Diameter (mm)	5.0	5.5	6.5	7.2	7.6	8.1	
		Allowable Current (A)	1.0	1.0	1.0	1.0	1.23	1.14	
	F	Finished Outer Diameter (mm)	7.4	8.2	9.8	10.9	11.6	12.7	
		Allowable Current (A)	2.38	2.0	1.74	1.55	1.53	1.44	
	E	Finished Outer Diameter (mm)	7.5	8.3	9.9	11.7	11.7	8.2	
		Allowable Current (A)	2.3	1.9	1.6	1.4	1.4	1.0	
	A	Finished Outer Diameter (mm)	7.4	8.2	9.8	10.9	11.6	12.7	
		Allowable Current (A)	2.4	2.0	1.7	1.6	1.5	1.4	
	KS	Finished Outer Diameter (mm)	6.0	7.4	8.8	10.5	10.5		
		Allowable Current (A)	1.36	0.95	0.79	0.69	0.69		
	RS	Finished Outer Diameter (mm)	6.0	7.8	8.8	10.5	10.5		
		Allowable Current (A)	1.35	0.94	0.78	0.69	0.69		
	WA	Finished Outer Diameter (mm)	5.1	5.5	6.7	7.2	7.6	8.1	
		Allowable Current (A)	1.1	0.6	0.4	0.6	0.6	0.5	
	WB	Finished Outer Diameter (mm)	7.4	8.2	9.8	10.9	11.6	12.7	
		Allowable Current (A)	1.5	1.2	1.0	0.8	0.8	0.7	
	Flat	Finished Outer Diameter (mm)							
		Allowable Current (A)			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	
	Allowable Current (A)	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
 Connector Included Cable
 MIL Socket Connector
 Connector Included Cable
FCN Connector Included Cable
 Connector Included Conversion/Branch Cable
 Centronics Connector
 Connector Included Cable
 Cable with IEEE 1284 Half Pitch Connector
 MR Connector
 Connector Included Cable
 PCR Half Pitch Connector
 Connector Included Cable
 PCS Half Pitch Connector
 Connector Included Cable
 HDRA/HDR Connector
 Connector Included Cable
 DX31 Half Pitch Connector
 Connector Included Cable
 8840 Half Pitch Connector
 Connector Included Cable
 Cable with Han Waterproof Connector