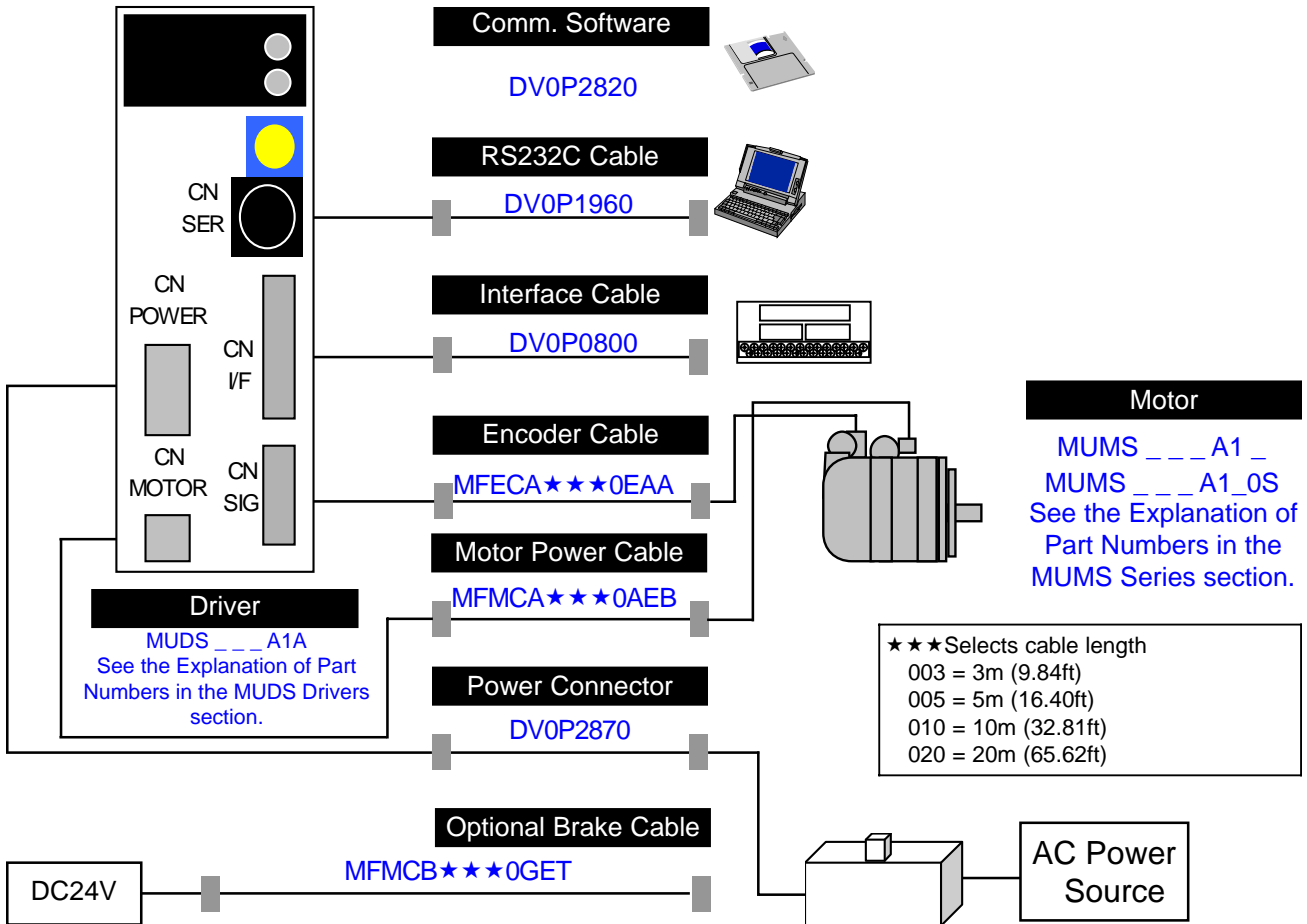


Minas S Series Motor / Driver Options



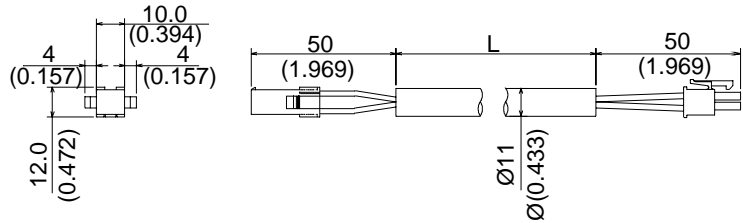
Communications Software	DV0P2820		
RS232C Cable	DV0P1960		
Interface Cable	DV0P0800		
Encoder Cable	MFECA***0EAA	2500p/r incremental for 30 - 750W	***Cable length
Motor Power Cable	MFMCA***0AEB	30 - 750W	
Brake Cable (Optional)	MFMCB***0GET	30 - 750W (add'l brake cable)	
Motor	MUMS ___ A1 _ MUMS ___ A1 _OS	2500p/r incremental	See Explanation of Part Numbers in the MUMS Series section
Driver	MUMS ___ A1A	2500p/r incremental	See Explanation of Part Numbers in of the MUMS Drivers section
Connectors (Optional)		For customer supplied cables see following pages in this section	

Design and specifications are subject to change without notice. Ask Panasonic for technical specifications before purchase and/or use. Whenever a doubt about safety arises from this product, please contact Panasonic immediately for technical consultation.

Motor Power Cable

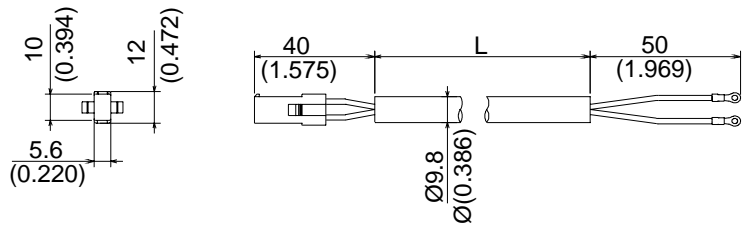
Units: mm(in)

Applicable Series		Model #	L
MUMS	30 - 750 W	MFMCA0030AEB	3m
		MFMCA0050AEB	5m
		MFMCA0100AEB	10m
		MFMCA0200AEB	20m



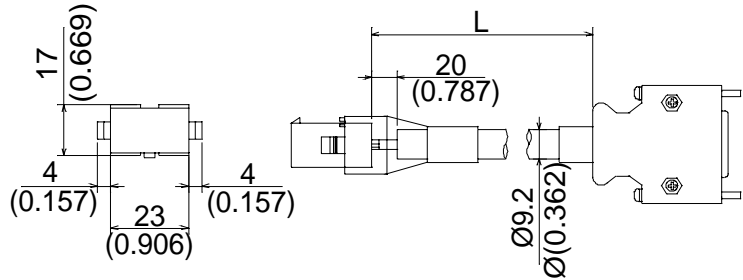
Motor Brake Cable

Applicable Series		Model #	L
MUMS	30 - 750 W	MFMCB0030GET	3m
		MFMCB0050GET	5m
		MFMCB0100GET	10m
		MFMCB0200GET	20m



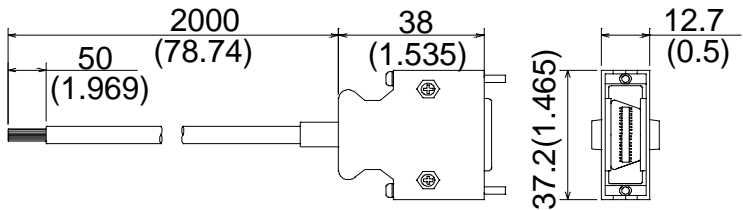
Encoder Cable

Applicable Series		Model #	L
MUMS	30 - 750 W	MFECA0030EAA	3m
		MFECA0050EAA	5m
		MFECA0100EAA	10m
		MFECA0200EAA	20m



Interface Cable

Applicable Series		Model #
MUMS	30 - 750 W	DV0P0800

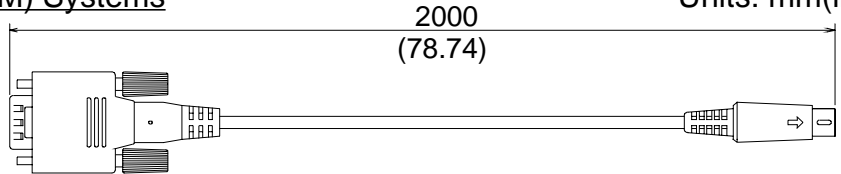


Communication Cables

RS232 Cable - For DOS/V (IBM) Systems

Units: mm(in)

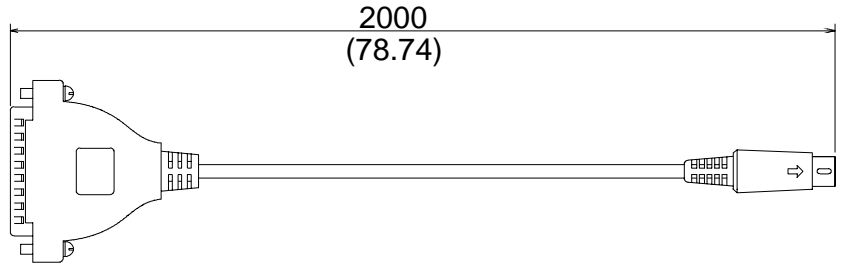
Applicable Series	Model #
All Series	DV0P1960



RS232 Cable - For PC98 (NEC) Systems

Units: mm(in)

Applicable Series	Model #
All Series	DV0P1160



Communication Software - 3.5 inch floppy disk

Applicable Series	Model #
All Series	DV0P2820

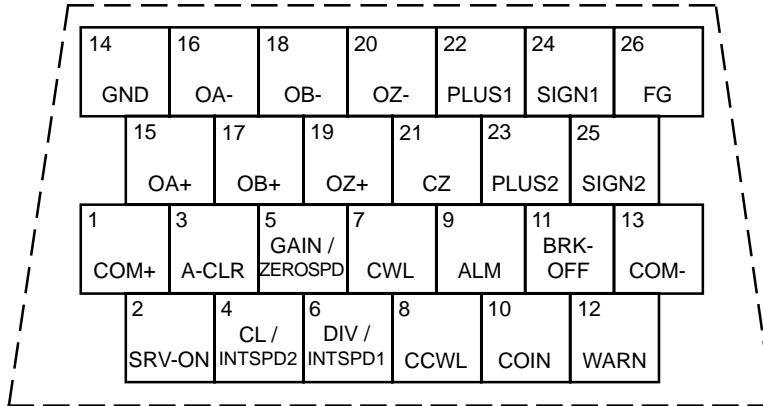
Please see the software instruction manual for further details

Cable Connector Kits

Connector Kit for External Equipment - Interface Cable

Applicable Series		Model #	Components Included				
MUMS	30 - 750 W	DVOP0770	For CN I/F (26 pin)	Plug	10126-3000VE	1 pc	Sumitomo 3M
				Plug Cover	10326-52A0-008	1 pc	Sumitomo 3M

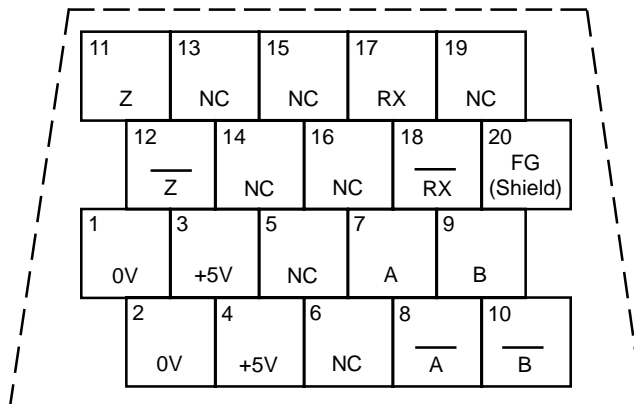
Pin Assignment for CN I/F on Driver



Connector Kit

Applicable Series		Model #	Components Included				
MUMS	30 - 750 W	DVOP2990	For CN SIG (20 pin)	Plug	10120-3000VE	1 pc	Sumitomo 3M
				Plug Cover	10320-52A0-008	1 pc	Sumitomo 3M
			For Encoder Cable (15 pin)	Cap-encoder	172163-1	1 pc	AMP
				Socket	170365-1	15 pcs	AMP
			For Motor Power Cable (4 pin)	Cap-motor power	172159-1	1 pc	AMP
				Socket	170362-1	4 pcs	AMP
			For CN Motor (6 pin)	Cap-CN MOTOR	5557-06R-210	1 pc	MOLEX
				Socket	5556PBTL	4 pcs	MOLEX

Pin Assignment for CN SIG on Driver - For 2500p/r Incremental Encoder

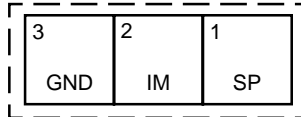


For cable specification, please refer to the Operating Manual

Cable Connector Kits

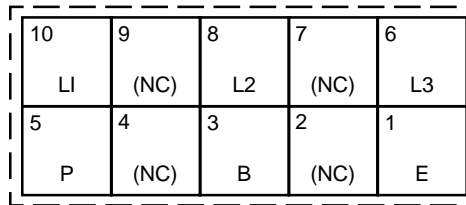
Connector for Monitoring Speed/Torque

Applicable Series		Model #		Components Included				
MUMS	30 - 750 W	DV0P2880	For CN MON (3 pin)		Connector	51004-0300	1 pc	MOLEX
					Socket	50031-8100	3 pcs	MOLEX



Connector for Drive AC Power Source

Applicable Series		Model #		Components Included				
MUMS	30 - 750 W	DV0P2870	CN Power (10 pin)		Connector	5557-10R-210	1 pc	MOLEX
					Socket	5556PBTL	6 pcs	MOLEX



DC Reactor

Model #	MUDS		
	Single Phase 100V	Single Phase 200V	Three Phase 200V
DV0P220	-	30 - 200 W	30 - 400 W
DV0P221	-	400 W	750 W
DV0P227	30 - 100 W	-	-
DV0P228	200 - 400 W	-	-

For cable specification, please refer to the Operating Manual

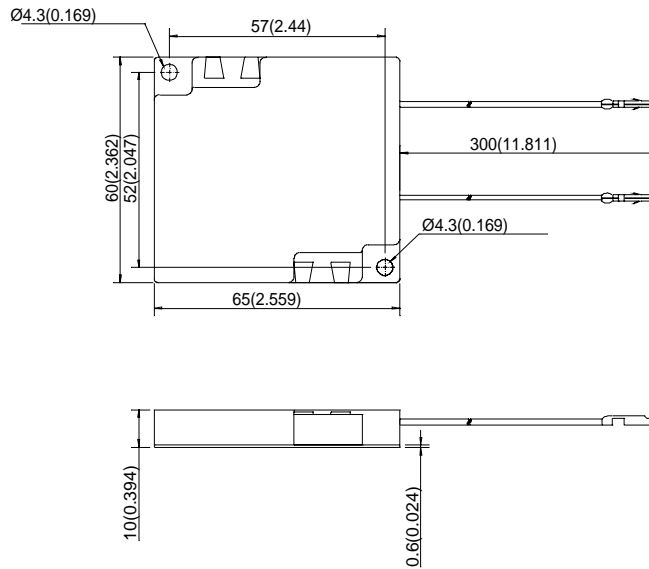
External Regenerative Discharge Resistor

Units: mm(in)

Model #	Specification	Usage
DV0P2890	50 ohm / 10 W	For Single Phase 100V Drive
DV0P2891	100 ohm / 10 W	For Single or Three Phase 200V Drive

Manufactured by Iwaki
Musen Kenkyusyo Co., Ltd.

DV0P2890



DV0P2891

