

850-216: 50 Pin Cable Harness

Description: The 850-216 cable harness is used to connect a CCU2EN or iCCU-S to a traffic cabinet's load switch outputs, button field terminals and preemption inputs (where applicable). The cable harness also provides the communication interface between the Navigator APS pushbutton stations connected to an interconnect board and the iCCU-S/CCU2EN in the cabinet. Connector and wiring detail is provided on page 2 of this specification sheet.

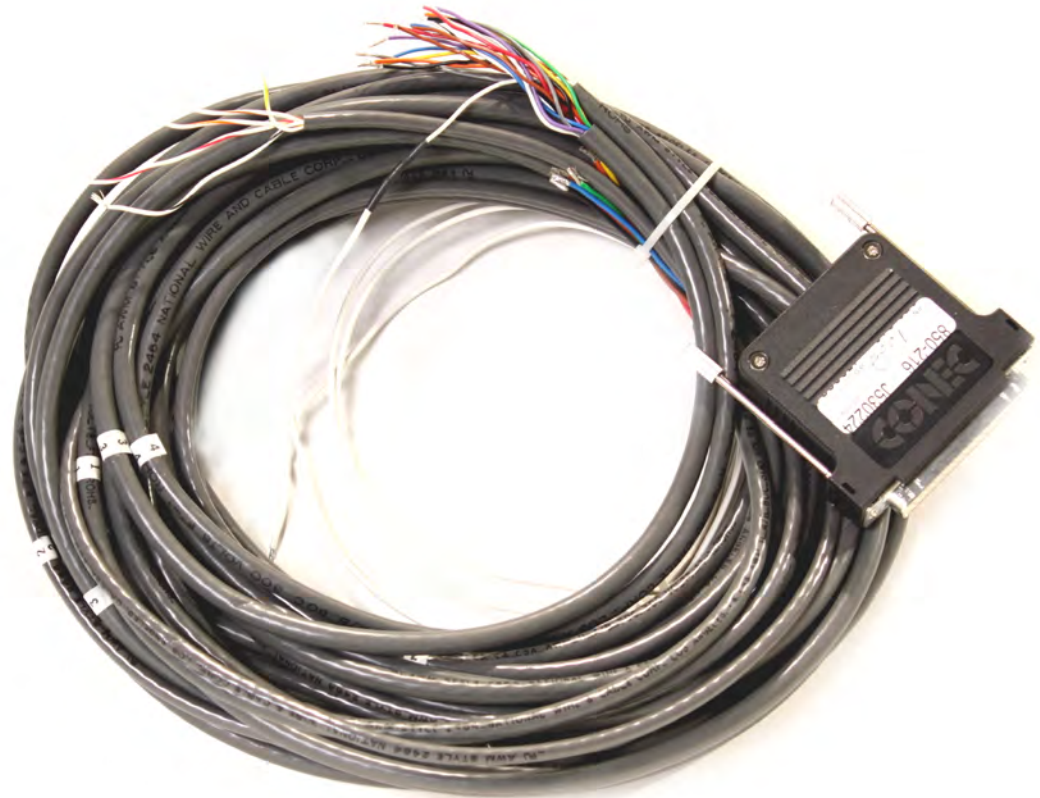
Cable Lengths:

Cable 1: 12'

Cable 2: 12'

Cable 3: 12'

Cable 4: 12'



Dimensions are in inches.

850-217: 50 Pin Cable Harness

Description: The 850-217 cable harness is used to connect a CCU2EN or iCCU-S to a traffic cabinet's load switch outputs, button field terminals and preemption inputs (where applicable). The cable harness also provides the communication interface between the Navigator APS pushbutton stations connected to an interconnect board and the iCCU-S/CCU2EN in the cabinet. Connector and wiring detail is provided on page 2 of this specification sheet.

Cable Lengths:

Cable 1: 8'

Cable 2: 8'

Cable 3: 4'

Cable 4: 8'



Dimensions are in inches.

850-390: 50 Pin Cable Harness

Description: The 850-390 cable harness is used to connect a CCU2EN or iCCU-S to a traffic cabinet's load switch outputs, button field terminals and preemption inputs (where applicable). This cable harness makes hookup for preemption easier due to the extra length on Cable #3. The cable harness also provides the communication interface between the Navigator APS pushbutton stations connected to an interconnect board and the iCCU-S/CCU2EN in the cabinet.

Connector and wiring detail is provided on page 2 of this specification sheet.

Cable Lengths:

Cable 1: 8'

Cable 2: 8'

Cable 3: 8'

Cable 4: 8'



Dimensions are in inches.

CABLE HARNESS CONNECTOR/WIRING DETAIL

#1 7 CONDUCTOR CABLE

CONNECTOR PIN NUMBERS

COM	BLK	46	} Disconnect button field wires in cabinet from where they normally connect to and connect field wires to Interconnect Board according to phasing.
A	BRN	15	
B	RED	31	
C	ORA	14	
D	YEL	30	
COM	GRN	47	Used for options only
+22	BLU	13	Used for options only

#2 5 CONDUCTOR CABLE

PED COM	WHT/BLK	34	} Connect to terminals where button field wires used to connect.
PED A	WHT/BRN	18	
PED B	WHT/RED	19	
PED C	WHT/ORA	1	
PED D	WHT/YEL	2	

#3 12 CONDUCTOR CABLE

USED ONLY FOR OPTIONAL SPECIAL FUNCTIONS

GP IN COM	BLK	23
GP IN 1	BRN	4
GP IN 2	RED	39
GP IN 3	ORA	21
EV1	YEL	5
EV2	GRN	38
EV3	BLU	22
EV4	VIO	37
EV COM	GRY	6
FAULT COM	WHT	35
FAULT NO	WHT/BLK	45
NOT USED	WHT/BRN	

#4 10 CONDUCTOR CABLE

W/DW COM	WHT	11	} Connect to 115VAC feeds to ped heads according to phasing.
A W	BRN	25	
A DW	RED	43	
B W	ORA	42	
B DW	YEL	8	
C W	BLK	26	
C DW	BLU	9	
D W	VIO	27	
D DW	GRY	10	
NOT USED	GRN	12	

Dimensions are in inches.