

SQ6 Communications Cable 13 Pins

Communication Cable: AS610-35SN Plug: Sockets 38943-22; Plug Cap AS810; Use 22520/2-01 Crimper plus Positioner K40 (MS22520/2-07). **Use TIA/EIA 568B Ethernet cable.** #1 ORG/WHT; #2 ORG; #3 GRN/WHT; #6 GRN.

Alternatively use TIA/EIA 568A Ethernet cable. #1 WHT/GRN; #2 GRN; #3 WHT/ORG; #6 ORG.

COMMUNICATION CABLE: Ethernet RJ45 to AS010-35PN [4]; Plus: Serial [3], CAN [6]

Pins AS610-35SN	Wire Color	Function	Function	Notes	SQ6M Connector C22 AS010-35-PN
1	568B WHT/GRN PIN3 568A WHT/ORG PIN 3	ETHER WIRE RX POS PIN 3	RX POS (PC) to TX POS (SQ6M)		AS010-35PN PIN1 to SQ6M PIN C2-21 TX POS
2	568B GRN PIN6 568A ORG PIN 6	ETHER WIRE RX NEG PIN6	RX NEG (PC) to TX POS (SQ6M)		AS010-35PN PIN2 to SQ6M PIN C2-28 TX NEG
3	568B WHT/ORG PIN1 568A WHT/GRN PIN1	ETHER WIRE TX POS PIN1	TX POS (PC) to RX POS (SQ6M)		AS010-35PN PIN3 to SQ6M PIN C2-22 RX POS
4	568B ORG 568A GRN Pin 2	ETHER WIRE TX NEG PIN 2	TX NEG (PC) to RX NEG (SQ6M)		AS010-35PN PIN4 to SQ6M PIN C2-14 RX NEG
5	VIO 22ga	RS232TX			SQ6M PIN C2-29
6	GRY 22ga	RS232RX			SQ6M PIN C2-36
7	WHT/GRY 22ga	CAN1 LOW			SQ6M PIN C2-45
8	ORG/RED 22ga	CAN1 HIGH			SQ6M PIN C2-52
9	ORG/BLU 22ga	CAN2 LOW			SQ6M PIN C2-26
10	YEL/BRN 22ga	CAN2 HIGH			SQ6M PIN C2-32
11	YEL 22ga	CAN3 LOW			SQ6M PIN C3-G
12	YEL/RED 22ga	CAN3 HIGH			SQ6M PIN C3-H
13	BLK 22ga	COMMS GND			SQ6M PIN C2-43