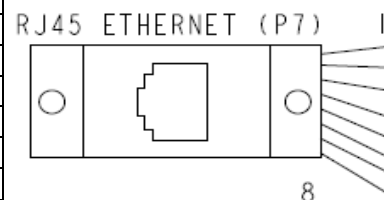
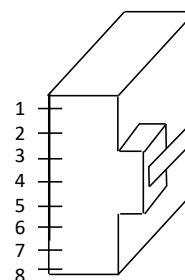


(Q7A Cable is used without an I/O Module or with one I/O Module)

Q7A Cable		
ION 7400 Meter - I/O Connections	Description	Connector & Pin #
		25 Pin Connector
I/O Relay 1 NO	Y1 (Yellow)	1
I/O Relay 1 C	K1 (Red)	2
I/O Relay 1 NC	Z1 (Black)	3
I/O Relay 2 NO	Y2 (Orange)	4
I/O Relay 2 C	K2 (White)	5
I/O Relay 2 NC	Z2 (Grey)	6
7400 Digital Output D1+	Y3 (Yellow)	7
7400 Digital Output D1-	K3 (Red)	8
7400 Digital Input S1+	Digital Input S1+ (Red)	9
7400 Digital Input S1-	Digital Input S1- (Orange)	10
7400 Digital Input S2+	Digital Input S2+ (Yellow)	11
7400 Digital Input S2-	Digital Input S2- (Black)	12
7400 ETH 2 (Conn 1)	ETH P2 1 (O/W)	13
7400 ETH 2 (Conn 2)	ETH P2 2 (O)	14
7400 ETH 2 (Conn 3)	ETH P2 3 (G/W)	15
7400 ETH 2 (Conn 4)	ETH P2 4 (BL)	16
7400 ETH 2 (Conn 5)	ETH P2 5 (BL/W)	17
7400 ETH 2 (Conn 6)	ETH P2 6 (GRN)	18
7400 ETH 2 (Conn 7)	ETH P2 7 (BR/W)	19
7400 ETH 2 (Conn 8)	ETH P2 8 (BR)	20
7400 Digital Input S3+	Digital Input S3+ (Grey)	21
7400 RS-485 +	COM1 RS-485 + (White)	22
7400 RS-485 -	COM1 RS-485 - (Red)	23
7400 RS-485 SHD	COM1 RS-485 COM SHD (Black)	24
7400 RS-485 C	COM1 RS-485 GND (Green)	25
		9 Pin Connector
7400 ETH 1 (Conn 1)	ETH P1 1 (O/W)	1
7400 ETH 1 (Conn 2)	ETH P1 2 (O)	2
7400 ETH 1 (Conn 3)	ETH P1 3 (G/W)	3
7400 ETH 1 (Conn 4)	ETH P1 4 (BL)	4
7400 ETH 1 (Conn 5)	ETH P1 5 (BL/W)	5
7400 ETH 1 (Conn 6)	ETH P1 6 (GRN)	6
7400 ETH 1 (Conn 7)	ETH P1 7 (BR/W)	7
7400 ETH 1 (Conn 8)	ETH P1 8 (BR)	8
7400 Digital Input S3-	Digital Input S3- (Green)	9

RJ45 Ethernet



Available Connections Left on I/O Module
I/O Digital Input S1+
I/O Digital Input S2+
I/O Digital Input C12
I/O Digital Input S3+
I/O Digital Input S4+
I/O Digital Input C34
I/O Digital Input S5+
I/O Digital Input S6+
I/O Digital Input C56
I/O +16V
I/O -/C

A	5/19/2020	MS	Initial Release
REV.	DATE	BY	REVISION DESCRIPTION
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		DATE: 5/19/2020 DWN: MDS	Q7A Cable
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