ACS-9096-00

Gigabit Ethernet Adaptor
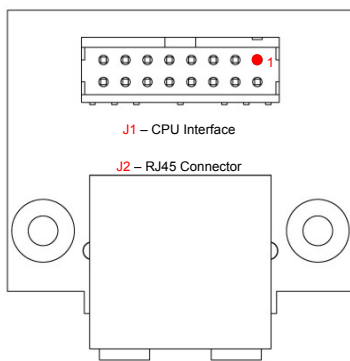### FOR USE WITH: CPU-1454, CPU-1464 & CPU-1474

General Features

- RoHS Compliant
- LED indicators for Connection and Activity

Kit Contents

- 1x ACS-9096 Gigabit Ethernet adaptor
- 1x 7000000155L interface cable

Layout

J1 – CPU Interface

J2 – RJ45 Connector

Mechanical Dimensions

Connector Pinouts

- J1: Computer Interface
- Type: Male Minitek, 16pin (8x2) with 2.00mm pitch

Pin #	Use	Pin #	Use
1	MX-1	2	MX+1
3	MX-2	4	MX+2
5	MX-3	6	MX+3
7	MX-4	8	MX+4
9	GND	10	Not Connected
3	GND	4	Not Connected
5	LINK LED 0	6	ACTIVITY LED
7	LINK 100 LED	8	LINK 1000 LED

LED Activity Definitions
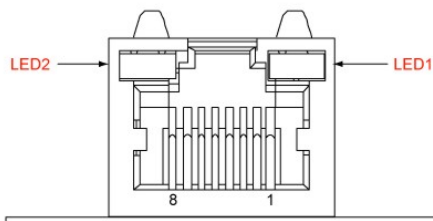
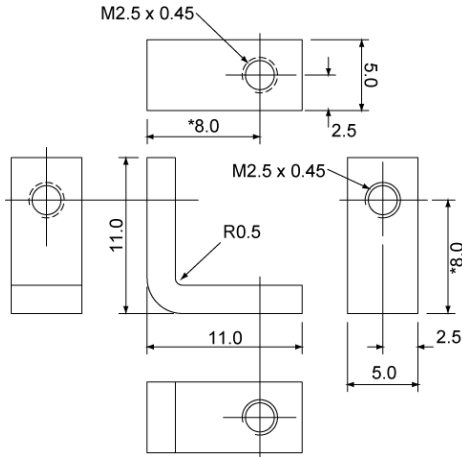| LED	Colour	Use	Status	
1	Yellow / Green	Link	Off:	Link 10
			Green:	Link 100
			Yellow:	Link 1000
2	Green	Activity	On:	Link Up
			Blinking:	Activity
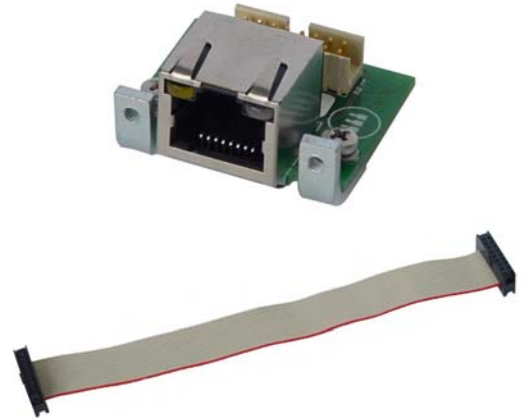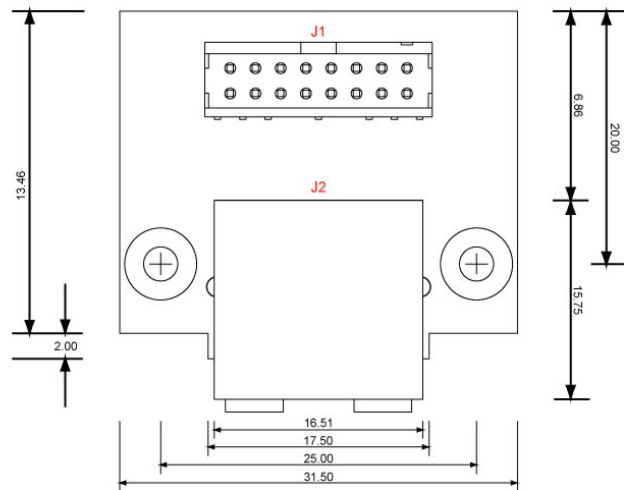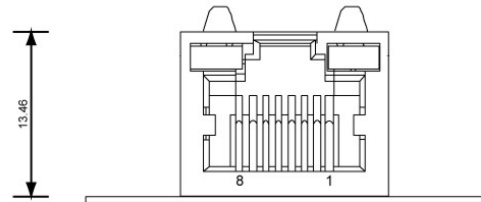
All dimensions in millimetres

Mechanical Dimensions (Continued)

Mounting bracket dimensions (mm)

7000000155L

Module	CPU Connector
CPU-1454	J16
CPU-1464	J16
CPU-1474	J16

150.0 mm

to CPU

to ACS-9096-00

Connector Pinouts

- 2x Female Minitek, 16pin (8x2) with 2.00mm pitch

From CPU	To ACS-9096		From CPU	To ACS-9096
1	1		2	2
3	3		4	4
5	5		6	6
7	7		8	8
9	9		10	10
11	11		12	12
13	13		14	14
15	15		16	16

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