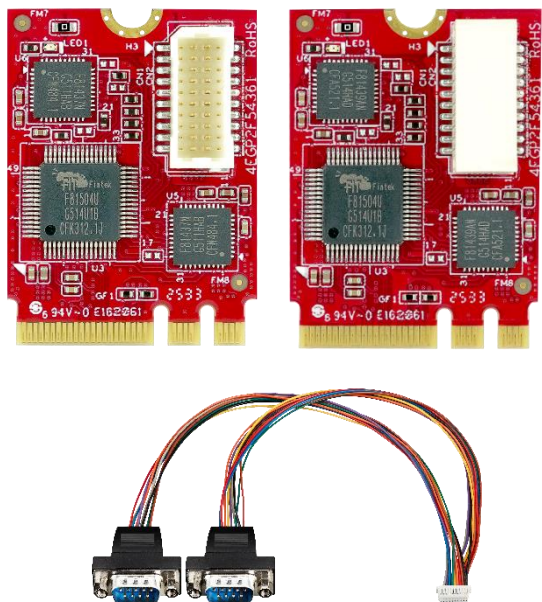


## EGP2-X205

M.2 2230 to dual x RS232 module

### HIGHLIGHT FEATURES

- PCI-Express specification Rev. 2.0 compliant
- RS-232 / 422 / 485 mode configurable by software
- 4800 to 3Mbps serial data rate (RS-232 921.6Kbps) serial data rate. 16C550 compatible. 256-byte FIFOs
- Alternative vertical or horizontal connector
- Full RS-232 functions with DB9 connector
- Termination resistor enabled / disabled by DIP switch
- Complies with EN61000-4-2 (ESD) Air-15kV, Contact-8kV



### SPECIFICATIONS

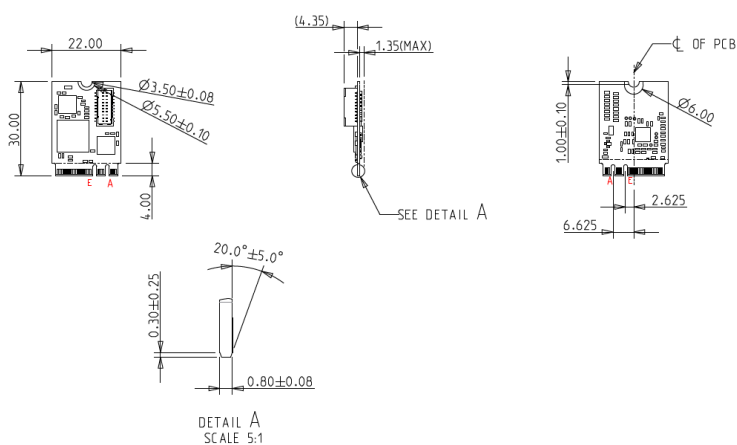
<b>Model Name</b>	EGP2-X205
<b>Module Type</b>	M.2 to dual x RS-232 Module
<b>Form Factor</b>	M.2 2230 A+E Key
<b>Function</b>	Serial
<b>Input I/F</b>	PCI Express 1.1 x1
<b>Output I/F</b>	RS-232
<b>Output Port</b>	2
<b>Output Connector</b>	DB-9
<b>Max. Power Consumption</b>	0.81W (3.3V x 245.4mA)
<b>Dimension (W x L x H/mm)</b>	Vertical : 22 x 30 x 5.7 Horizontal : 22 x 30 x 6.85
<b>Temperature</b>	Operation : W/T -40°C ~ 85°C (Ta) Storage : -55°C ~ 95°C (Ta)
<b>Vibration</b>	5G@[7~2000Hz]
<b>Shock</b>	50G@0.5ms
<b>OS Support</b>	Windows : XP (32 bit), 7 (32 / 64 bit), 8 / 8.1 (32 / 64 bit), 10, and above version, WES7, CE7.0 Linux : Kernel 2.6.x and above
<b>Warranty</b>	3 Years
<b>Notes</b>	--

## ORDER INFO.

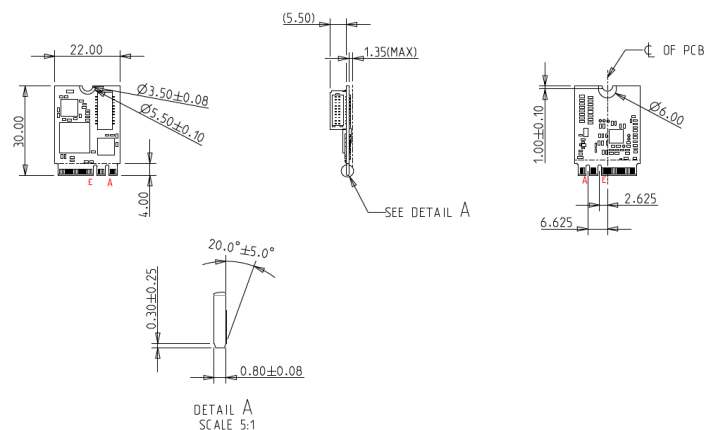
P/N	Description
EGP2-X205-W1	M.2 to dual x RS232 module, Vertical Connector/ Wide Temperature
EGP2-X205-W2	M.2 to dual x RS232 module, Horizontal Connector/ Wide Temperature

## MECHANICAL DRAWING

### EGP2-X205-W1 (Vertical Connector)



### EGP2-X205-W2 (Horizontal Connector)



## PIN DEFINE

### DB9 Pin Define

Pin	RS-232
1	DCD
2	RX
3	TX
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI

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