

ACS-9113-00

Remote Dual SIM-Card Holder with Interconnection Cable

Overview

The ACS-9113-00 is an adapter kit designed to allow users to connect a remote dual SIM-card holder to the COM-1289 or COM-1480 communication modules.

All components used are fully RoHS compliant.



Note:

Users should refer to the relevant COM-1289 or COM-1480 user documentation before attempting to use the equipment.

All Eurotech documentation is available for download from <http://www.eurotech.com/en/download/>

Kit Contents

1x Remote Dual SIM-Card Holder (9C430700A6L)

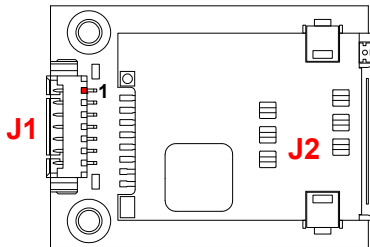


1x Interconnection Cable (7030000340L)

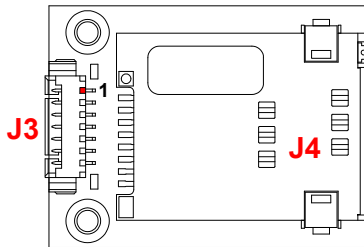


Dual SIM-Card Holder Description

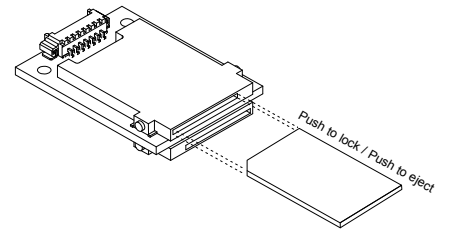
Top Side



Bottom Side



SIM Card Insertion /Removal



Connector #	Function	Format	Qty of pins	Pitch (mm)
J1 and J3	Connector to CON1 of the 7030000340L Interface Cable	SMT Male; Right angle; Molex 53261-0771	7 (7x1)	1.25
J2 and J4	SIM-Card holder	SMT push-push SIM-Card holder; Yamaichi FMS006Z-2001-1	6+2	-

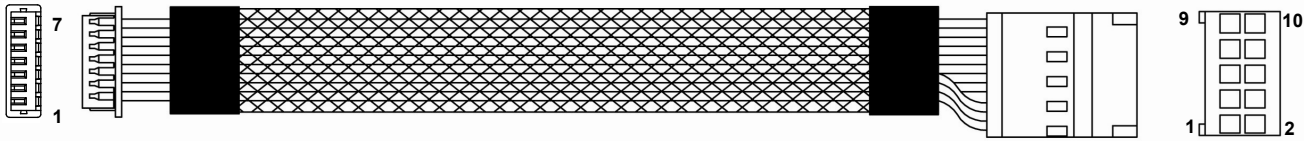
J1 / J3 Pin #	Signal	Function
1	CCVCC	SIM +3.3V supply
2	GND	SIM Ground
3	CCRST	SIM Reset
4	CCCLK	SIM Clock
5	CCIO	SIM I/O
6	CCVCC	SIM +3.3V supply
7	CCIN	SIM Detection



Note:

J1 drives the J2 SIM-Card holder
J3 drives the J4 SIM-Card holder

7030000340L Interconnection Cable Description



CON1
to the Dual SIM-Card Holder (J1 or J3)

CON2
to the COM module

COM module	Connector
COM-1289	J8
COM-1480	J4

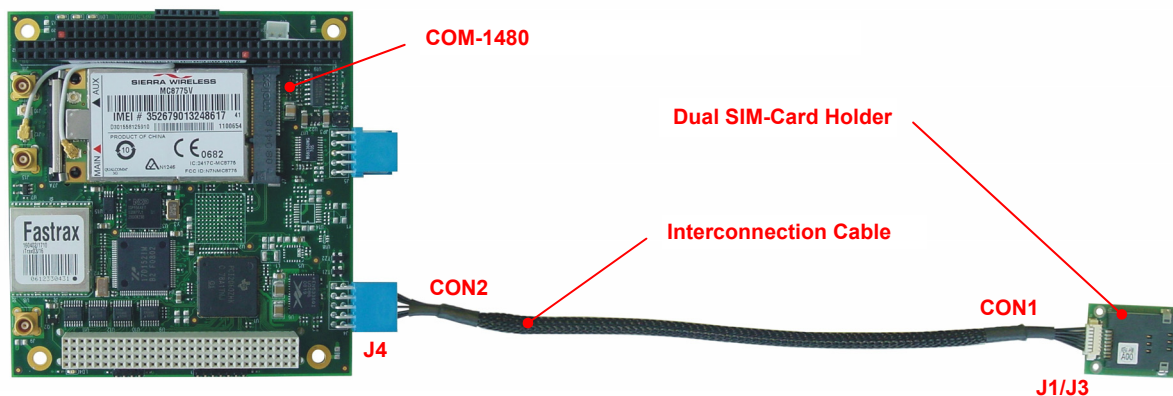
Connector #	Function	Format	Qty of pins	Pitch (mm)
CON1	Connector to the ACS-9120 Remote SIM Holder	Wire-to-wire SIL Housing; Female; Molex 51021-0700	7 (7x1)	1.25
CON2	Connector to the COM Module	Double Row Housing for HE14 Tyco/AMP 281839-5	10 (5x2)	2.54

CON1 Pin #	CON2 Pin #	Signal	Function
1	2	CCVCC	SIM +3.3V supply
2	1	GND	SIM Ground
3	3	CCRST	SIM Reset
4	7	CCCLK	SIM Clock
5	5	CCIO	SIM I/O
6	9	CCVCC	SIM +3.3V supply
7	8	CCIN	SIM Detection

Connect the ACS-9113-00 to the COM module

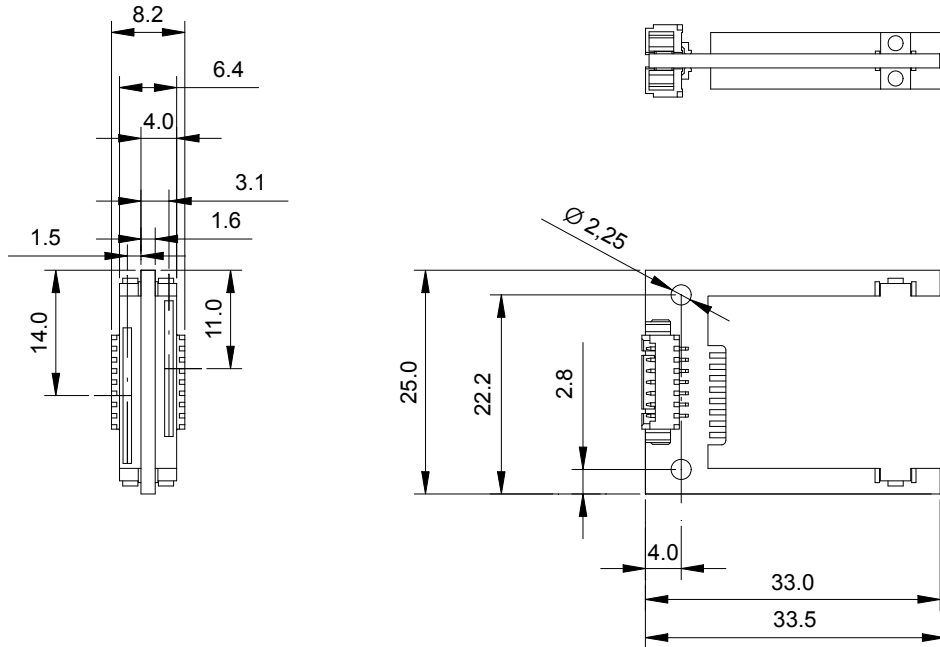
The following, is a connection example using the COM-1480. The same procedure has to be applied with the COM-1289:

1. Make sure that the COM module is turned off
2. Connect CON2 of the Interconnection Cable to J4 of the COM-1480 (or to J8 of the COM-1289)
3. Connect CON1 of the Interconnection Cable to J1 (or J3) of the Dual SIM-Card Holder
4. Now the COM module is ready for use.



Mechanical dimensions

Dual SIM-Card Holder (dimensions in millimetres)



Interconnection Cable (dimensions in millimetres)

