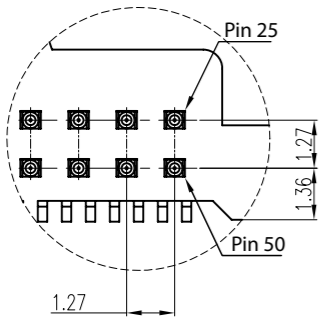
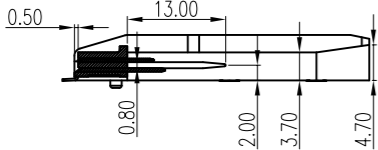


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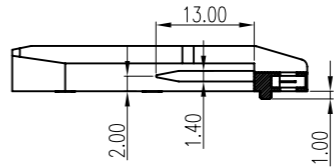
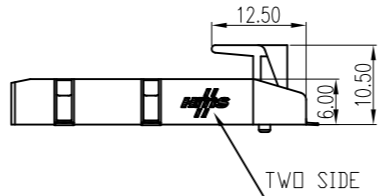
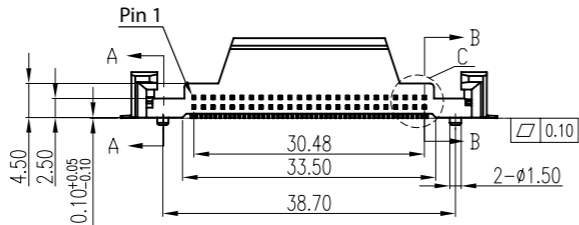
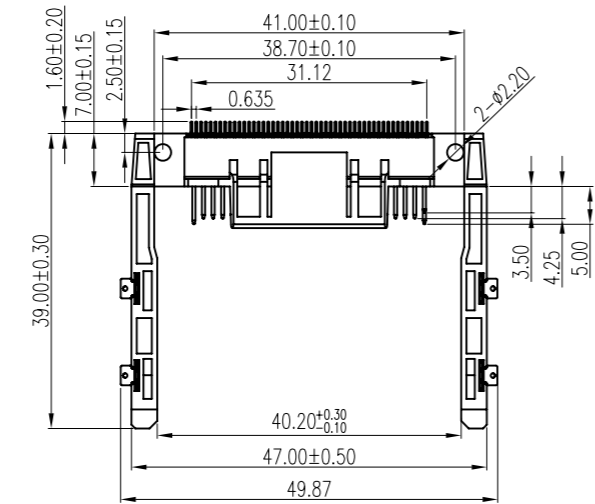
Rev.	Description	Date	Sign
1.3		2013-05-03	RiA
1.4	Added support for pins and HMS logotype	2013-09-30	RiA
1.5	Added pcb-outline to pcb-layout	2014-05-05	RiA



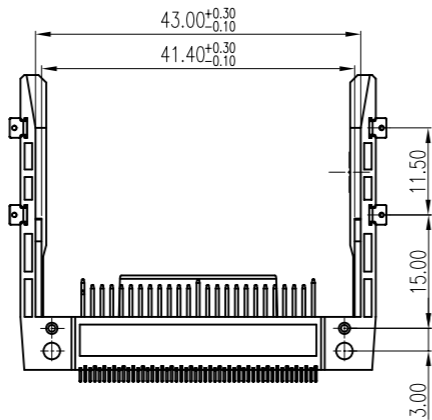
DETAIL C
SCALE:5:1



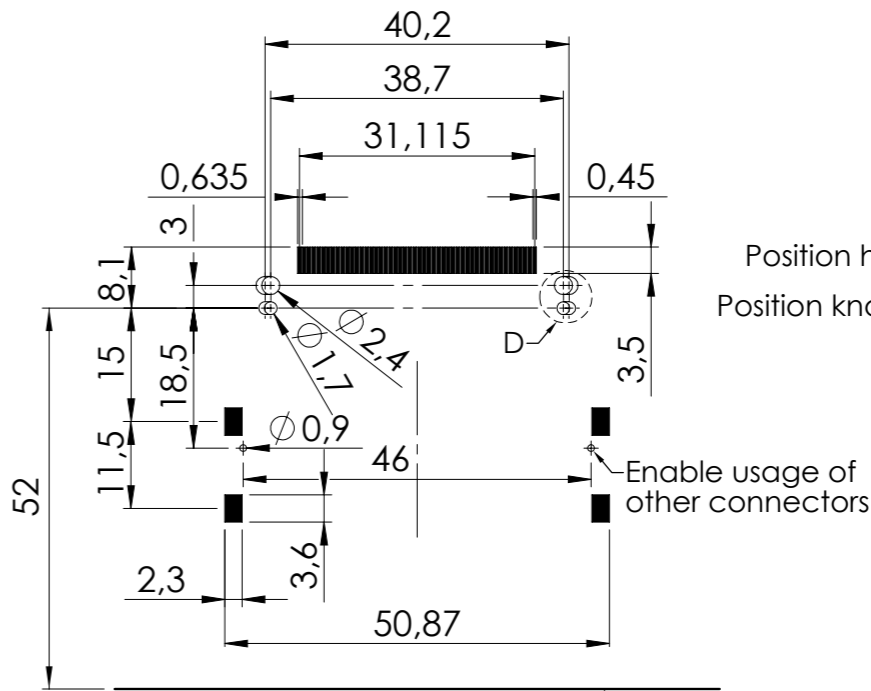
SECTION: B-B



SECTION A-A



Recommended PCB-layout
General tolerances $\pm 0,05\text{mm}$



Enable usage of
other connectors
(Second Source)

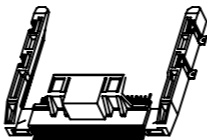
Position hole
Position knob

Enable usage of
other connectors

DETAIL D

Note:

1. Housing: LCP(Liquid Crystal Polymer)
Color:Natural,Thermoplastic,UL 94 V-0
2. Contact: Copper Alloy
3. Operation voltage: 100 VAC max
4. Current rating: 0.5 Amp.
5. Contact resistance: 40m ohms max.
6. Insulation resistance: 1000M ohms min 500 VDC.
7. Dielectric withstanding voltage: 500VAC/1minute.
8. Operating Temperature: -40° C to +85° C
9. Resistance to Solder Heat :
Temperature: 260° C
Immersion duration: 10sec.
- 10.Durability: 5000 Cycles
- 11.Finish/Plated:
Terminal:15u" min Au Plated on Contact Area,
100u" min Tin Plated on solder area,
50u" min Ni Under Plated over all
Grounded Pin: 80u" min Tin Plated on solder area,
50u" min Ni Under Plated over all
- 12.RoHS and REACH compliant
- 13.Storage -25 - 65°C, 0 - 90% RH



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DIM.	TOL.	DIM.	TOL.
X.	$\pm 0,30$	X.	$\pm 2,00^\circ$
X,X	$\pm 0,25$	X,X	$\pm 1,0^\circ$
X,XX	$\pm 0,15$	X,XX	$\pm 0,5^\circ$
X,XXX	$\pm 0,10$	X,XXX	$\pm 0,2^\circ$

Scale
1:1

Size

Weight

Finishing

Title
Compact Flash connector HMS

Sign:
RiA

Date:
20120313

Rev.
1.5

Sheet:
1 of 1

Document nr
SDH-7018-202

HMS nr
SP1137