

Repair noise and contact problems with the 13p-DIN connector on Roland GK-Systems

If you use the built-in GK-Kit in your guitar, you can replace the 13p-DIN connector on the guitar side with a professional industrial connector:

BINDER Series 680 and 682 (14-pole connectors) will work better than the original connectors!

Caution! For professional soldering-specialists only!

The binder connector in the guitar can be wired in parallel to the GK-connector, so each of the connectors may be used (see pictures below)!

Stifteinsatz (Steckseite)
Male insert (mating side)

male (mating) or
female (solder side)

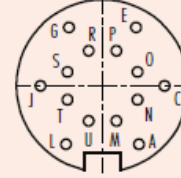
14 pol
14 contacts



	X	Y
A	-2,50	-4,00
C	-4,25	0,00
E	-2,30	4,00
G	2,30	4,00
J	4,25	0,00
L	2,50	-4,00
M	-0,95	-2,40
N	-2,40	-0,95
O	-2,40	0,95
P	-0,95	2,40
R	0,95	2,40
S	2,40	0,95
T	2,40	-0,95
U	0,95	-2,40

Buchseinsatz (Steckseite)
Female insert (mating side)

female (mating) or
male (solder side)



	X	Y
A	2,50	-4,00
C	4,25	0,00
E	2,30	4,00
G	-2,30	4,00
J	-4,25	0,00
L	-2,50	-4,00
M	0,95	-2,40
N	2,40	-0,95
O	2,40	0,95
P	0,95	2,40
R	-0,95	2,40
S	-2,40	0,95
T	-2,40	-0,95
U	-0,95	-2,40



special cable



Added 14p-binder connector to the GK-System on my Ibanez AS200. I prefer to use a *tilted* male plug!