

Re: 1/4 inch socket, back nuts (black plastic)

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Eeyore wrote:

very serious comment. Any ideas how to make a totally REIABLE jack socket ?
(especially the make-break contacts ?

At one time there was a manufacturer who actually put proper point contacts on their sockets, I don't recall the maker now, possibly Cliff products. There was once a make of socket with a stack of point blades on top similar to the old GPO relay layout, they were reliable
Of course the American style 'skeleton' type have pretty reliable contacts – until the blade breaks off.

Whatever you design, it will be manufactured at the minimum cost, so negating the reliability you designed in the first place ;)

Whenever I replace a switched socket, I add a glob of lube from my sevisol pen to the mating faces, that usually does the trick for years unless the socket is abused or some clown blasts WD40 into it.

Ron(UK)

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