



CUSTOMER REFERENCE

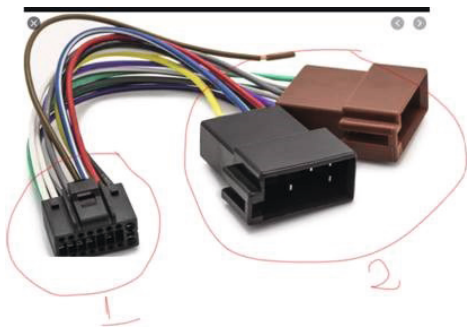
Test equipment for cable harnesses from NECURON® 1020

Customer:	DRÄXLMAIER Group, Romania
Products used:	NECURON® 1020 grey
Industry:	Automotive
Application:	Manufacture of devices for checking cable harnesses

1. PROBLEM / TASK

These parts made from NECURON® 1020 are used by our customer Draexlmaier in Romania for checking cable harnesses.

All wires from a car are checked on these tables. The end of these cables with the jacks (connection mother/ or father) are connected on such tables and a computer is simulating all "possible applications" – short / long low beam / left right signaling / brake light / damage break etc).



- 1 = father jack / connection
- 2 = mother jack / connection

2. ISSUE

Modules made from NECURON® 1020 are used to simulate the counter-part jack connection - for example if a wire is ending with "mother jack" the connection modules machined from Neuron 1001 becomes a "father jack connection".

3. ADVANTAGES

With the previous material polyamide occurred a problem:

Because of the friction generated by repeating connect/ disconnect cables operations, the jacks modules made from polyamide lose the right dimension and generate connection fails and wrong results.

By using NECURON® 1020, such wear and tear and the resulting connection errors are avoided.



APPLICATION IMAGES

