## **Other Technologies**



## **Carbon Paste**

Carbon paste is a screen-printed conductive coating for keypads and contacts. The varnish is based on carbon and can be easily applied lightly to copper. Due to its high surface stiffness, it is wear resistant. The varnish has a resistance of 14 to 20 W/cm, on dried layer of 25  $\mu$ m thickness. The typical thickness of the applied surface is 15 to 30  $\mu$ m.

Manufacturer	Product name	Using	Using
TAMURA	<u>MRX-713 J</u>	keyboard contacts, LCD contacts, jumpers	<ul> <li>&gt; space carbon/carbon: min. 0.4 mm</li> <li>&gt; overlap carbon/Cu: min. 0.2 mm</li> <li>&gt; overlap carbon on solder mask: min. 0.1 mm</li> </ul>

