








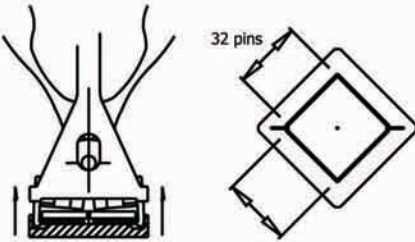

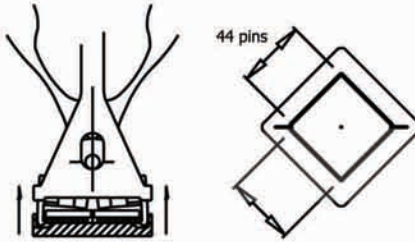

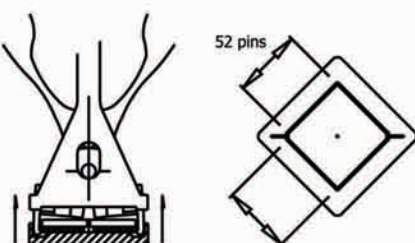


Extractors- summary

| Component | order code | extraction force kg | pins number | Notes |
|---|---------------------|---------------------|-------------|--|
|  | PLCC 32 | 2.5 | 32 | tool for the extraction of PLCC from the socket |
|  | PLCC 44 | 2.5 | 44 | tool for the extraction of PLCC from the socket |
|  | PLCC 52 | 3 | 52 | tool for the extraction of PLCC from the socket |
|  | PLCC 68 | 3 | 68 | tool for the extraction of PLCC from the socket |
|  | PLCC 84 | 3.5 | 84 | tool for the extraction of PLCC from the socket |
|  | PN 5020 | 4 | 14-20 | tool for the insertion and extraction of integrated circuits |
|  | PN 5032 | 4 | 22-32 | tool for the insertion and extraction of integrated circuits |
|  | PN 5034 | 4 | 28-40 | tool for the insertion and extraction of integrated circuits |
| | SMT COAX 0.8 | 1.5 | - | Tool for the extraction of COAX SMT connectors |
| | SMT COAX 1.6 | 1.5 | - | Tool for the extraction of COAX SMT connectors |
| | EES 10 | - | - | Tool for the extraction of SMT connectors 90° angled |
| | EES 20 | 3 | - | Tool for the extraction of straight SMT connectors |



Extractors- description

| PHOTO | NOTES | TECHNICAL SPECIFICATIONS | | | | | | |
|--|--|--------------------------|----------------|-----------|-----|----|------|---|
|  | <p>PLCC 32 Extractor tool specially designed for the extraction of 32 pin PLCC type integrated circuits from the socket.</p> <table border="1"> <thead> <tr> <th>extraction force kg</th> <th>number of pins</th> <th>component</th> </tr> </thead> <tbody> <tr> <td>2.5</td> <td>32</td> <td>PLCC</td> </tr> </tbody> </table> | extraction force kg | number of pins | component | 2.5 | 32 | PLCC |  <p>32 pins</p> |
| extraction force kg | number of pins | component | | | | | | |
| 2.5 | 32 | PLCC | | | | | | |
|  | <p>PLCC 44 Extractor tool specially designed for the extraction of 44 pin PLCC type integrated circuits from the socket.</p> <table border="1"> <thead> <tr> <th>extraction force kg</th> <th>number of pins</th> <th>component</th> </tr> </thead> <tbody> <tr> <td>2.5</td> <td>44</td> <td>PLCC</td> </tr> </tbody> </table> | extraction force kg | number of pins | component | 2.5 | 44 | PLCC |  <p>44 pins</p> |
| extraction force kg | number of pins | component | | | | | | |
| 2.5 | 44 | PLCC | | | | | | |
|  | <p>PLCC 52 Extractor tool specially designed for the extraction of 52 pin PLCC type integrated circuits from the socket.</p> <table border="1"> <thead> <tr> <th>extraction force kg</th> <th>number of pins</th> <th>component</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>52</td> <td>PLCC</td> </tr> </tbody> </table> | extraction force kg | number of pins | component | 3 | 52 | PLCC |  <p>52 pins</p> |
| extraction force kg | number of pins | component | | | | | | |
| 3 | 52 | PLCC | | | | | | |



| PHOTO | NOTES | TECHNICAL SPECIFICATIONS | | | | | | |
|---------------------|---|--------------------------|----------------|-----------|--------------------|--|------|---|
| | <p>PLCC 68 Extractor tool specially designed for the extraction of 68 pin PLCC type integrated circuits from the socket.</p> <table border="1" data-bbox="673 374 1096 453"> <thead> <tr> <th>extraction force kg</th> <th>number of pins</th> <th>component</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>68</td> <td>PLCC</td> </tr> </tbody> </table> | extraction force kg | number of pins | component | 3 | 68 | PLCC | <p>68 pins</p> |
| extraction force kg | number of pins | component | | | | | | |
| 3 | 68 | PLCC | | | | | | |
| | <p>PLCC 84 Extractor tool specially designed for the extraction of 84 pin PLCC type integrated circuits from the socket.</p> <table border="1" data-bbox="673 714 1096 793"> <thead> <tr> <th>extraction force kg</th> <th>number of pins</th> <th>component</th> </tr> </thead> <tbody> <tr> <td>3.5</td> <td>84</td> <td>PLCC</td> </tr> </tbody> </table> | extraction force kg | number of pins | component | 3.5 | 84 | PLCC | <p>84 pins</p> |
| extraction force kg | number of pins | component | | | | | | |
| 3.5 | 84 | PLCC | | | | | | |
| | <p>PN 5020 Extractor tool specially designed for the insertion and extraction of integrated circuits from 14 pins up to 20 pins. Dissipative version available.</p> <table border="1" data-bbox="673 1054 1096 1134"> <thead> <tr> <th>extraction force kg</th> <th>number of pins</th> <th>component</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>14 - 20</td> <td>IC</td> </tr> </tbody> </table> | extraction force kg | number of pins | component | 4 | 14 - 20 | IC | <p>18-20 pins</p> <p>14-16 pins</p> |
| extraction force kg | number of pins | component | | | | | | |
| 4 | 14 - 20 | IC | | | | | | |
| | <p>PN 5032 Extractor tool specially designed for the insertion and extraction of integrated circuits from 22 pins up to 32 pins. Dissipative version available.</p> <table border="1" data-bbox="673 1394 1096 1474"> <thead> <tr> <th>extraction force kg</th> <th>number of pins</th> <th>component</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>22 - 32</td> <td>IC</td> </tr> </tbody> </table> | extraction force kg | number of pins | component | 4 | 22 - 32 | IC | <p>32 pin</p> <p>30 pin</p> <p>28 pin</p> <p>26 pin</p> <p>24 pin</p> |
| extraction force kg | number of pins | component | | | | | | |
| 4 | 22 - 32 | IC | | | | | | |
| | <p>PN 5034 Extractor tool specially designed for the insertion and extraction of integrated circuits from 28 pins up to 40 pins. Dissipative version available.</p> <table border="1" data-bbox="673 1735 1096 1814"> <thead> <tr> <th>extraction force kg</th> <th>number of pins</th> <th>component</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>28 - 40</td> <td>IC</td> </tr> </tbody> </table> | extraction force kg | number of pins | component | 4 | 28 - 40 | IC | <p>40 pin</p> <p>32 pin</p> <p>28 pin</p> |
| extraction force kg | number of pins | component | | | | | | |
| 4 | 28 - 40 | IC | | | | | | |
| | <p>SMT COAX 0.8 Extractor for coax-smt connectors</p> <p>order code a SMT COAX 0.8 0.8</p> <table border="1" data-bbox="673 2075 1096 2154"> <thead> <tr> <th>extraction force kg</th> <th>component</th> </tr> </thead> <tbody> <tr> <td>1.5</td> <td>connector COAX SMT</td> </tr> </tbody> </table> | extraction force kg | component | 1.5 | connector COAX SMT | <p>15</p> <p>78.5</p> <p>return spring</p> <p>lifting plate</p> <p>a</p> | | |
| extraction force kg | component | | | | | | | |
| 1.5 | connector COAX SMT | | | | | | | |

PHOTO

NOTES

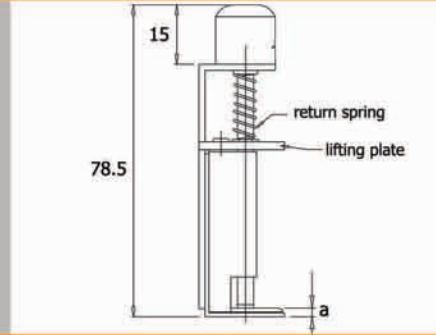
TECHNICAL SPECIFICATIONS



SMT COAX 1.6
Extractor for coax-smt connectors

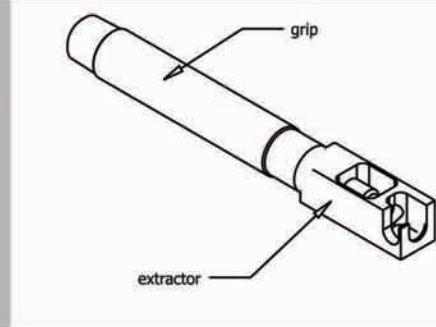
order code **a**
SMT COAX 1.6 1.6

| extraction force kg | component |
|---------------------|--------------------|
| 1.5 | connector COAX SMT |



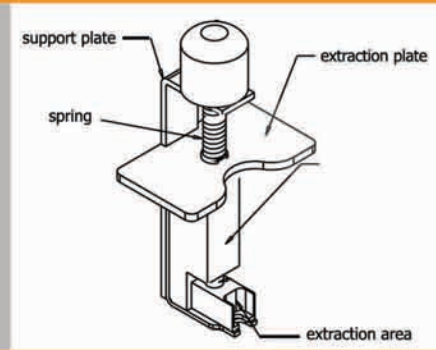
EES 10
Extractor for SMT connector, bent at 90° (connector SUHNER: MMCX-50-1-1/111 OH-RG 178 B/U)

| extraction force kg | component |
|---------------------|-------------------|
| - | connector SMT 90° |



EES 20
Extractor for SMT connector (connector SUHNER: MMCX-50-1-1/111 OH-RG 178 B/U)

| extraction force kg | component |
|---------------------|---------------|
| 3 | connector SMT |



extractors