CONTACTS

FIBER OPTIC TERMINI SIZES 16 & 12

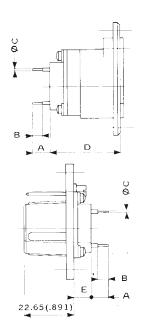
Fiber optic contacts are called Termini. Fiber optic termini are shown in the table below. Tooling used to connect the fiber optic cable to the termini is available. For more information, contact your nearest RADIALL representative.



| CONTACT SIZE | VERSION | CABLE DIA. | FIBER SIZE | PIN | SOCKET | INS/EXT TOOL | |
|-----------------|---------|---------------|------------|------------|------------|-----------------|--|
| 16 | CERAMIC | .059 (1.5) | 50/125 | F724005000 | F724104000 | - 282929/282892 | |
| | | | 100/140 | F724002000 | F724101000 | | |
| | METAL | .071 (1.8) | HCS200 | F724041000 | F724140000 | | |
| | | | HCS400 | F724045000 | F724144000 | | |
| 12 | | .098 (2.5) | HCS200/280 | F724241200 | F724341200 | EXT 282 945 | |

SIZES 22 & 20HD PC TAIL CONTACTS

| CONTACT | CONTACT | PiN | SOCKET | EXTRAC- | DIMENSIONS | | | | | |
|---------|----------------------------------|---------|---------|-----------|----------------------------|---------------|---------------|------------------------------|--------------------------|--|
| SIZE | ARRANGEMENT | | | TION TOOL | А | В | C dia | D | E | |
| 22 | 106 | , | 616379 | 282890 | .240/.209 (6.1/5.3) | .256 (6.5) | .023 (0.6) | .994/1.013 (25.25/25.75) | .061/.069 (1.55/1.75) | |
| | | | 616303 | | .567/.535 (14.4/13.6) | .370 (9.4) | | | | |
| | | 616206* | 616306° | | .232/.263 (5.9/6.7) | | | | | |
| | 36C7 for pin contacts | | 1 | | .032/.004 (0.82/0.10) | .149 (3.8) | | 1 | .293/.309 (7.85/7.44) | |
| | 36C7 for socket con- tacts | 1 | 616306 | | .157/.130 (4.00/3.30) | | | 1.122/1.108 (28.50/28.15) | 1 | |
| | | 1 | 616303 | | .461/.433 (11.72/11.00) | .370 (9.4) | | | | |
| 20HD | 40-45-57-32C2- 32C4-40C1 | 616216* | 1 | 282891 | .259/.299 (6.6/7.6) | 1 | .031 (0.8) | 1.23/1.25 (31.25/31.75) | .293/.305 (7.45/7.75) | |
| | 67-33C4 | 010210 | | | .248/.287 (6.3/7.3) | | | | | |
| | 40-45-57-32C2- 32C4-40C1 | 616223 | 616323° | | .138/.169 (3.5/4.3) | .126 (3.2) | .023 (0.6) | | | |
| | 67-33C4 | | | | .126/.157 (3.2/4) | | | | | |



Connectors delivered in the "Y" termination style will be fitted with contacts marked by "*" (see above table). If you want to use an other kind of pc tail contact, use termination style "x" when ordering the connector and order contacts separately.

SIZES 22 & 20HD WIRE WRAP CONTACTS

| CONTACT | AWG | CONTACT | PIN | SOCKET | INS. | DIMENSIONS | | |
|---------|----------------|----------------------------|---------------------------|---------------------------|--------|---------------------------|------------------------------|--------------------------|
| SIZE | | ARRANGEMENT | PIN | SUCKET | TOOL | А | В | С |
| | | | | i | 1 | i | 1 | |
| 22 | 26 28 30 | 106 | 610203 (2 wrap levels) | 610303 (2 wrap levels) | 282948 | .393/.433 (10/11) | .994/1.013 (25.25/25.75) | .061/.069 (1.55/1.75) |
| | | | 610204 (3 wrap levels) | 610304 (3 wrap levels) | | .492/.531 (12.5/13.5) | | |
| 20HD | 26 28 30 | 40-45-57 32C2-32C4-40C1 | 610214 (2 wrap levels) | 610314 (2 wrap levels) | | .405/.445 (10.3/11.3) | 1.230/1.250 (31.25/31.75) | .293/.305 (7.45/7.75) |
| | | 67-33C4 | | | | .387/.431 (9.85/10.95) | | |

