



Rosenberger Connector Series Code

Precision Connector Series

| Code |             |       |           |
|------|-------------|-------|-----------|
| 01   | RPC-1.00    | (W)   | - 110GHz  |
| 02   | RPC-2.92    | (K)   | - 40GHz   |
| 03   | RPC-3.50    |       | - 26.5GHz |
| 04   | RPC-SL 26.5 |       | - 26.5GHz |
| 05   | RPC-N 50Ω   |       | - 18GHz   |
| 06   | RPC-TNC     |       | - 18GHz   |
| 07   | RPC-7       |       | - 18GHz   |
| 08   | RPC-1.85    | (V)   | - 70GHz   |
| 09   | RPC-2.40    |       | - 50GHz   |
| 10   | RPC-SP      | (BMA) | - 22GHz   |
| P4   | RPC-SL 40   |       | - 40GHz   |
| P5   | RPC-N 75Ω   |       | - 4GHz    |

Classical Coaxial Connector Series

| Code |                                      |
|------|--------------------------------------|
| 11   | Tools                                |
| 15   | Micro-RF                             |
| 16   | FMC                                  |
| 17   | Longwipe-SMP                         |
| 18   | Mini-SMP                             |
| 19   | SMP                                  |
| 20   | MMCX                                 |
| 23   | Inserts Mini-Coax                    |
| 24   | Mini-UHF                             |
| 25   | Inserts High Voltage DIN 41626       |
| 26   | FME                                  |
| 27   | IEC Antenna 75 Ω                     |
| 28   | QMA                                  |
| 29   | MCX                                  |
| 30   | SSMA                                 |
| 31   | Microdot                             |
| 32   | SMA                                  |
| 32R  | SMA reverse                          |
| 34   | 1.0-2.3 DIN 47297 50Ω                |
| 35   | SSMB                                 |
| 38   | SSMC                                 |
| 39   | SMC                                  |
| 40   | MCX 75Ω                              |
| 41   | MHV (High Voltage BNC)               |
| 42   | HV 4-10 (High Voltage C)             |
| 43   | HN (High Voltage N)                  |
| 45   | Inserts 1.0-2.3 DIN 41626 50Ω        |
| 47   | SSMG                                 |
| 49   | SMG                                  |
| 50   | Inserts High Power DIN 41626 / D-Sub |
| 51   | BNC 50Ω                              |

| Code |                                                        |
|------|--------------------------------------------------------|
| 51R  | BNC reverse                                            |
| 52   | C 50Ω                                                  |
| 53   | N 50Ω                                                  |
| 53Q  | SnapN                                                  |
| 54   | UHF                                                    |
| 55   | Inserts D-Sub                                          |
| 56   | TNC 50Ω                                                |
| 56R  | TNC Reverse                                            |
| 57   | SHV (Safe High Voltage)                                |
| 59   | SMB 50 Ω, FAKRA                                        |
| 60   | 7-16                                                   |
| 64   | 4.3-10                                                 |
| 65   | 4.1-9.5                                                |
| 71   | BNC 75Ω                                                |
| 72   | C 75Ω                                                  |
| 73   | N 75Ω                                                  |
| 74   | F                                                      |
| 75   | Inserts 1.0-2.3 DIN 41626 75Ω (intermateable with 50Ω) |
| 76   | TNC 75Ω                                                |
| 78   | 1.6-5.6 II Generation                                  |
| 81   | Twinax                                                 |
| 88   | 1.6-5.6 III Generation                                 |
| 99   | Specials                                               |
| 119  | P-SMP                                                  |
| 153Q | QN                                                     |
| 734  | 1.0-2.3 DIN 47297 75Ω                                  |
| 745  | Inserts 0.8-2.7 DIN 41626 75Ω                          |
| 759  | SMB 75 Ω acc. to BT 43                                 |
| D4   | RosenbergerHSD®                                        |
| E4   | RosenbergerHSD®e                                       |

# Cable Groups

| Cable Group | Impedance | Cable Type                                   |
|-------------|-----------|----------------------------------------------|
| 01          | 50Ω       | RG 178, RG 196                               |
| 02          | 50Ω       | RG 316/U, RG 174 A/U, RG 188, G 022 32       |
| 02          | 75Ω       | RG 179, RG 187, L910/22                      |
| 03          | 50Ω       | RG 316/U-d, K 02252 D, 5YCC6Y 0.54/1.5       |
| 03          | 75Ω       | RG 179- d, L 910/19                          |
| 06          | 50Ω       | RG 58, RG 141                                |
| 07          | 50Ω       | RG 142, RG 223, RG 400                       |
| 08          | 50Ω       | RG 142, RG 223, RG 400                       |
| 09          | 75Ω       | RG 59, G 04233- 2, URM 104, Video 0.6/3.7    |
| 10          | 93Ω       | RG 62                                        |
| 11          | 93Ω       | RG 71                                        |
| 12          | 75Ω       | RG 212, RG 222                               |
| 13          | 75Ω       | Belden 9248, 2YCY 0.80/4.8                   |
| 14          | 75Ω       | RG 6                                         |
| 15          | 50Ω       | RG 213                                       |
| 16          | 50Ω       | RG 225, RG 393                               |
| 17          | 50Ω       | RG 214                                       |
| 18          | 75Ω       | RG 11                                        |
| 20          | 75Ω       | RG 216/U                                     |
| 21          | 50Ω       | RG 217                                       |
| 22          | 50Ω       | RG 218                                       |
| 26          | 75Ω       | Video 1.0- 6.6                               |
| 28          | 75Ω       | BT 2003, G 04233                             |
| 29          | 75Ω       | G 03233d, 2 S PTT 6012                       |
| 40          | 75Ω       | RG 180, RG 195, 2YCY 0.4/2.5                 |
| 41          | 75Ω       | 2YCCY 0.4/2.5; 2YC(ms)CY 0.4/2.5             |
| 42          | 75Ω       | x2YCY 0.7/4.4                                |
| 43          | 75Ω       | 2YCCY 0.7/4.4                                |
| 44          | 75Ω       | 2YCCY 1.0/6.5                                |
| 50          | 75Ω       | BT 2001                                      |
| 70          | 50Ω       | UT 47                                        |
| 71          | 50Ω       | UT 85, RG 405/U, RTK- FS 085, RTK- Flex 405  |
| 72          | 50Ω       | UT 141, RG 402/U, RTK- FS 141, RTK- Flex 402 |
| 73          | 50Ω       | UT 250, RG 401/U, RTK- FS 250                |
| C01         | 50Ω       | Flexible Corrugated Cable 1/4"R              |
| C02         | 50Ω       | Super Flexible Corrugated Cable 3/8"S        |
| C03         | 50Ω       | Flexible Corrugated Cable 1/2"R              |
| C05         | 50Ω       | Flexible Corrugated Cable 7/8"R              |
| C06         | 50Ω       | Flexible Corrugated Cable 1 1/4"R            |
| C07         | 50Ω       | Flexible Corrugated Cable 1 5/8"R            |
| C08         | 50Ω       | Super Flexible Corrugated Cable 1/2"S        |
| C09         | 50Ω       | Super Flexible Corrugated Cable 1/4"S        |
| C15         | 50Ω       | Super Flexible Corrugated Cable 7/8"S        |
| E3          | 50Ω       | RTK 008                                      |
| H1          | 50Ω       | RTK 013                                      |
| K9          | 50Ω       | RTK 048, RTK 049                             |
| M4          | 50Ω       | RTK 031, RTK 032                             |
| N8          | 50Ω       | LMR 200                                      |
| N9          | 50Ω       | LMR 400, TZC 50032                           |
| P7          | 75Ω       | Flex 3                                       |
| S3          | 75Ω       | R1- T 2.0 LIXI 75K                           |
| S4          | 75Ω       | ST 212                                       |
| T6          | 75Ω       | Tella TM 13                                  |
| T7          | 75Ω       | Flex 5/75                                    |
| U1          | 50Ω       | RTK 106, RTK 107                             |
| U5          | 50Ω       | RTK 092                                      |
| U7          | 50Ω       | RTK 161, RTK 161- P, RTK 162, RTK 162- P     |
| U8          | 50Ω       | RTK 125                                      |
| V2          | 75Ω       | 735 A, 02Y(St)CY 0.45/2.0                    |
| V4          | 75Ω       | 02XSC(ms)C6Y0.45/2.0; 02Y12Y(ms)C6X0.45/2.0  |
| V6          | 75Ω       | BT 3002, TZC 75024, TZC 75025                |
| W7          | 50Ω       | UT 70, UT 70 LL, AA 50070                    |
| W9          | 50Ω       | UT 118                                       |
| X1          | 50Ω       | RG 178 B/U-d                                 |
| Y4          | 50Ω       | RTK 043, HF50 1.4/3.7 C                      |
| Y8          | 50Ω       | RTK 057, TZC 50025                           |

The overview contains our standard cable types and cable groups.  
Please note that Rosenberger offers connectors for other cable types.