

Model Codes

A	X	X*								
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* Designates the key in mechanical key series.

Code	Model
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|---|---|---|------------------------|
| A | X | X | Adapters |
| B | X | X | Caps, Dust Covers |
| C | X | X | Bridges |
| D | X | X | Tools |
| E | X | X | Fixed Receptacles |
| F | X | X | Plugs |
| G | X | X | Accessories |
| H | X | X | Watertight Receptacles |
| P | X | X | Free Receptacles |
| R | X | X | Couplers |
| S | X | X | Couplers |

Size & Series

		X	Y						
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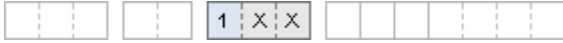
Code	Descriptor
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X | Y X=Size, Y=Series

REDEL Series: X=character for insert, Y=number of contacts

Insert Configuration (most common)



Code	Insert style	Descriptor
1 X X	Unipole	XX = Contact Diameter
2 X X	Coaxial	XX = Impedance
3 X X	Multipole	XX = Number of Contacts
4 X X	High Voltage	XX = Model Variation
6 X X	Triaxial	XX = Impedance
7 X X	Hybrid LV + HV	XX = Model Variation
8 X X	Hybrid LV + Coaxial	XX = Model Variation
9 X X	Other Hybrids	XX = Model Variation
0 X X	Fluidic	XX = Model Variation
X X n	Fiberoptic	XXn = Model Variation

(hybrid inserts)

XX = two characters, n = digit
XX = two digits, n = characters

Housing Material (most common)



Code	Material
C	Chrome plated brass
D	Gold plated brass
G	PEEK
H	PPS
K	Black chrome plated brass

L	Aluminum Alloy
N	Nickel plated brass
P	Polyamide 6 or Polysulfone
R	PPSU
S	Stainless steel
T	Stainless steel
U	Stainless steel
V	Brass green Zn plated
X	Avional

Insulator Material

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Code	Insulator
J	PEEK (PEEK) ¹
G	PEEK (Pehd) ¹
L	PEEK
L	PEEK (PTFE) ¹
N	PA6.6
N	PA6.6 (PTFE) ¹
N	PBT ³
N	PBT (PTFE) ¹
P	Pehd
T	PTFE
V	Polyimide
Y	PEEK ²

The material used depends on the the connector type.

¹ Material of secondary insulator in the mixed types

² Longer version for crimp contacts

³ Discontinued material, replaced by PEEK

Contact Type



Code	Contact
A	Male solder Male - female ¹
C	Male crimp Male - male ²
D	Male print
E	Male / male / female ³
F	Female / female / male ³
L	Female solder Female - male ²
M	Female - female ² Female - female ²
N	Female print
W	Male solder ⁴ Female solder ⁴
Y	Male crimp ⁴ Female crimp ⁴
V	Elbow female print

As a general rule, plugs are fitted with male contacts

¹ For couplers only

² For bridge plugs

³ For bridge plugs and straight plugs with two parallel sockets

⁴ Male contact in plug, female in receptacle

Collet



Code	Collet Attachment Method	Descriptor
C X X	Collet for REDEL® 1P and 2P Series	XX = Collet Diameter ¹
C X X	Collet for S, 2C, K, E, 4A, 4E, 4M, 0A, 00 series	XX = Collet Diameter ¹
D X X	Cable seal for REDEL® 3P series	XX = Collet Diameter ¹
D X X	Collet for B, 2G, 00 series	XX = Collet Diameter ¹
E X X	Crimp fixing for 0A, 00, 01, fiber 00, 0B series	XX = Collet Diameter ¹

M X X	Collet (B series) for undersized cables ²	XX = Collet Diameter ¹
K X X	Collet (S, K, E series) for oversized cables	XX = Collet Diameter ¹
L X X	Collet (long version) for B, 2C series	XX = Collet Diameter ¹
T X X	Adapter for fiber optic K series	XX = Collet Diameter ¹
T X X	Glue (other series)	XX = Collet Diameter ¹
Y X X	Collet for 3T series	XX = Collet Diameter ¹

¹ For collets greater than or equal to 10 mm (0.39") these digits represent the diameter in millimeters. Otherwise they represent diameter in 1/10 mm. The maximum cable diameter that fits the collet is typically 1/10 mm smaller than collet diameter. Example: a "D17" B-Series collet is 1.7 mm in diameter, and can accept a maximum cable diameter of 1.6 mm.

² requires reducer and reducing cone (to be ordered separately)

Variant



Code	General Variants
Z	Collet nut for fitting a bend relief (free plugs and receptacles)
Z	No washer/nut (fixed plugs and receptacles)
P	Potted (watertight models)
PV	Potted and vacuum tested (watertight models)
N	Cable group (n=single digit)

Code Plastic Material Color

A	Blue
B	White
G	Grey
J	Yellow
M	Brown
N	Black
R	Red
V	Green



S Orange

Code Anodizing Color For Aluminum

A Blue

J Yellow

N Black

R Red

T Natural

V Green

X Natural, also has collet nut for bend relief

L Black, also has collet nut for bend relief