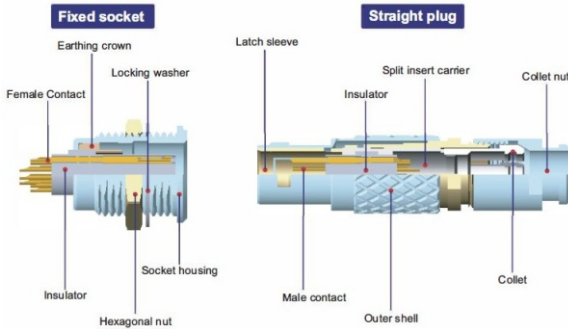


Series B - Indoor keyed

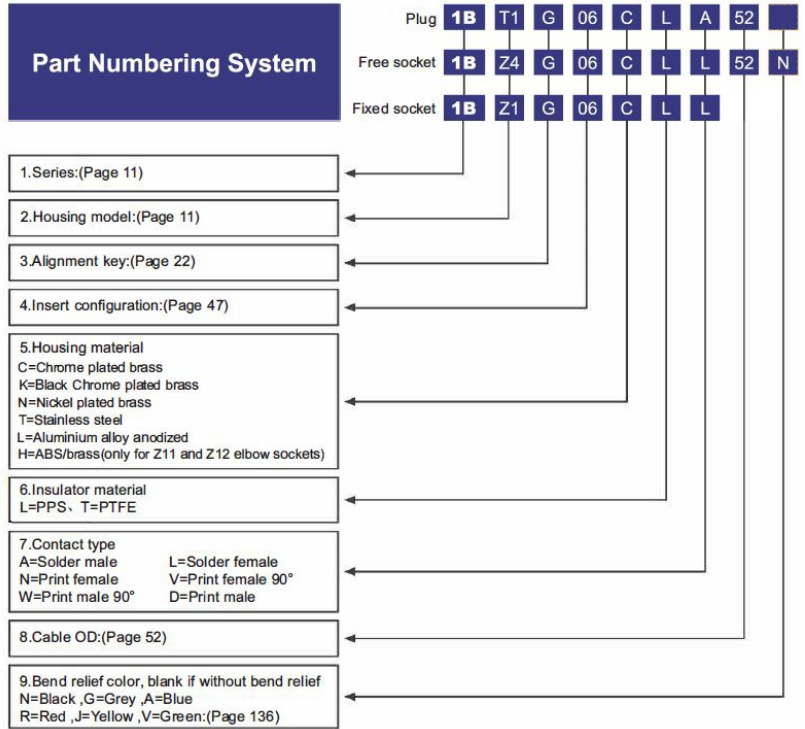


MAIN FEATURES:

1. Security of the push –pull self-latching system
2. Multipole types 2 to 30 contacts
3. Solder or PCB contacts (straight or elbow)
4. High Packing density for space saving
5. Multiple key options to avoid cross mating of similar connectors
6. Keying system (G key standard) for connector alignment
7. 360° screening for full EMC shielding



Technical characteristics
-55°C ~ +250°C; IP50; 5000cycles, Shock resistance 100g,6ms



Housing Models

T1 Plug staight

Series: 00B, 0B, 1B,2B,3B



T2 Plug fixed

00B, 0B, 1B,2B,3B



T3 Plug elbow 90°

00B, 0B, 1B, 2B, 3B



T4 Plug Lanyard

0B, 1B, 2B, 3B



T6 Plug sealed

0B, 1B, 2B, 3B



T9 Plug nut fixing

0B, 1B, 2B



Z1 Socket front panel

Series: 00B, 0B, 1B,2B,3B



Z2 Socket

0B, 1B,2B,3B



Z3 Socket back panel

00B, 0B, 1B, 2B, 3B



Z4 Socket free

00B, 0B, 1B, 2B, 3B



Z6 Socket

0B, 1B, 2B



Z9 Socket

0B, 1B, 2B, 3B



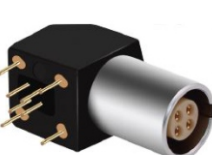
Z10 Socket

Series:0B, 1B, 2B, 3B



Z11 Socket PCB

00B, 0B, 1B



Z12 Socket PCB

0B, 1B



Z7 Socket back panel

0B, 1B, 2B



Z4 Socket free

1B, 2B, 3B



Z13 Socket

00B,0B, 2B



Series K - Outdoor keyed

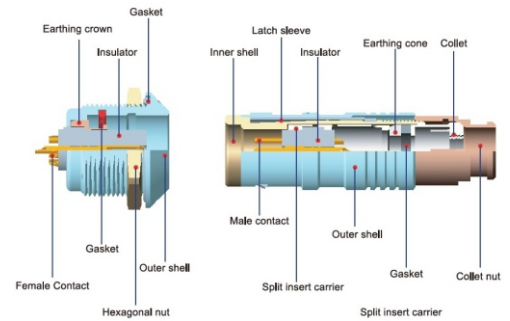
K SERIES (OUTDOOR KEYED)

K series connectors are designed for outdoor applications. All models of this series are weatherproof when mated to give a protection degree IP68 when correctly assembled to an appropriate cable/shielded IP69C.



MAIN FEATURES:

1. Security of the push –pull self-latching system
2. Multipole types 2 to 26 contacts
3. Solder or PCB contacts (straight or elbow)
4. High Packing density for space saving
5. Multiple key options to avoid cross mating of similar connectors
6. Keying system (G key standard) for connector alignment
7. 360° screening for full EMC shielding
8. Rugged housing for extreme working conditions
9. IP Rating: IP66-68



Housing Models

T1 Plug	T3 Plug	Z1 Socket	Z3 Socket	Z4 Socket	Z7 Socket	Z13 Socket
Series: 0K, 1K, 2K, 3K	0K, 1K	0K, 1K, 2K, 3K	0K, 1K, 2K, 3K	0K, 1K, 2K, 3K	0K, 1K, 2K, 3K	0K, 1K, 2K



Unipole connectors

UNIPOLE CONNECTORS

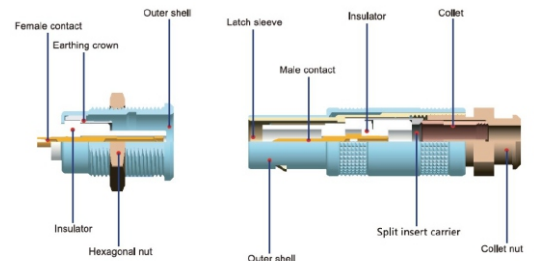


MAIN FEATURES:

1. Security of the push –pull self-latching system
2. Solder or PCB contacts (straight or elbow)
3. High Packing density for space saving
4. Impedance 50Ω or 75Ω
5. 360° screening for full EMC shielding

Fixed socket

Straight plug



Housing Models

T1 Plug	T3 Plug	Z1 Socket	Z4 Socket	Z5 Socket	Z11 Socket	Z12 Socket
Series: 0S, 1S, 2S	0S, 1S	0S, 1S	0S	0S	0S	0S



Series M - outdoor keyed

M SERIES (OUTDOOR KEYED)



MAIN FEATURES:

1. Security of the push –pull self-latching system
2. Multipole types 2 to 16 contacts
3. Solder or PCB contacts (straight or elbow)
4. High Packing density for space saving
5. Keying system (G key standard) for connector alignment
6. 360° screening for full EMC shielding
7. Rugged housing for extreme working conditions
8. IP Rating: IP65

Housing Models

T1 Plug	Z7 Socket
Series: 0M, 1M	0M, 1M



Series C - Outdoor Keyed & Half-shell keyed Series



MAIN FEATURES:

1. Security of the push-pull self-latching system
2. Multipole types 2 to 16 contacts
3. IP rate: IP68
4. Double half-shell keyed to avoid cross mating
5. Vacuum-tight socket suitable for vacuum equipment
6. 360° screening for full EMC shielding

Housing Models

T7 Plug

Series: 0C, 1C



Z20 Socket

0C, 1C



Series Y



MAIN FEATURES:

1. Security of the push-pull self-latching system
2. Multipole types 2 to 26 contacts
3. Solder or PCB contacts (straight or elbow)
4. High Packing density for space saving
5. Multiple key options to avoid cross mating of similar connectors
6. Keying system (G key standard) for connector alignment
7. 360° screening for full EMC shielding
8. Rugged housing for extreme working conditions
9. IP Rating: IP68

T1 Plug

00Y, 1Y, 2Y



T3 plug

00Y



Z6 socket

1Y



Z13 socket

Z13

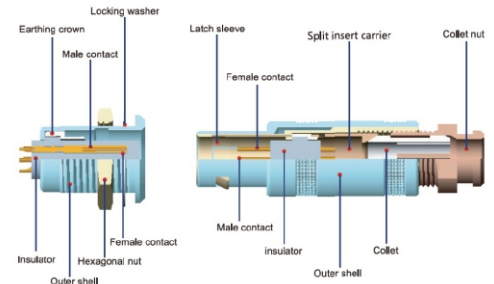


Series S - indoor stepped insert keyed



MAIN FEATURES:

1. Security of the push-pull self-latching system
2. Solder or PCB contacts (straight or elbow)
3. High Packing density for space saving
4. Stepped insert keyed to avoid cross mating of similar connectors
5. Polarization by stepped insert fitted with male and female contacts
6. 360° screening for full EMC shielding



T1 plug

Series: 0S, 1S



Z1 Socket

0S, 1S



Z2 Socket

0S, 1S



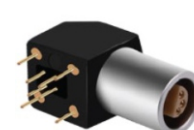
Z4 socket

0S, 1S



Z11 socket

0S, 1S



Z12 socket

0S, 1S



Series Triaxial



MAIN FEATURES:

1. Security of the push-pull self-latching system
2. Solder or PCB contacts (straight or elbow)
3. High Packing density for space saving
4. Impedance 50Ω or 75Ω
5. 360° screening for full EMC shielding

T1 Plug staight

Series: 1S, 1E



Z1 Socket

1S, 2S



T2 Plug

2S



Series T - Outdoor YLH bayonet

Series U - outdoor keyed

T SERIES

(OUTDOOR YLH BAYONET CONNECTOR)
MIL-DTL-26482 SERIES I CONNECTOR
MIL-DTL-26482 Ser. I Connectors Use a quick disconnect bayonet Coupling and 5 keyways



MAIN FEATURES:

1. Bayonet type
2. Multipole types 2 to 9 contacts
3. Quick connect and disconnect
4. 5 keyways to avoid mismatching
5. Small size, high density and high reliability
6. Suitable for harsh environment
7. Vacuum-tight

Housing Models

T1 Plug staight
Series: 0T,1T



Z1 Socket
0T, 1T



U SERIES



MAIN FEATURES:

1. Security of the push-pull self-latching system
2. Multipole types 2 to 16 contacts
3. IP rate: IP68
4. High Packing density for space saving
5. Solder or PCB contacts (straight or elbow)
6. 360° screening for full EMC shielding
7. High Packing density for space saving

U7 Plug
00U, 0U



Z4 Socket
0U



Z20 Socket
00U, 0U



Series P - Outdoor keyed

Housing Models

P SERIES



MAIN FEATURES:

1. Security of the push -pull self-latching system
2. Multipole types 2 to 26 contacts
3. Light weight and small volume. The newly developed OP series (M10) is smaller than the standard 1p series.
3. Solder or PCB contacts (straight or elbow)
4. High Packing density for space saving
6. The tail nut and socket round nut are distinguished by color to prevent misinsertion;
7. Multiple key positions are selected to avoid mixed insertion between similar connectors;
8. UL Listed (E486290).

T1 Plug staight
Series: 0P, 1P, 2P



T2 Plug
1P



NUT COLOR:

Code	N	G	A	R	J	G	B
Collet/Nut	Black	Grey	Blue	Red	Yellow	Green	White

T1 Plug staight
Series: 1P



T4 Plug
1P



Z2 Socket
0P, 1P, 2P



Z2 Socket -elbow
0P, 1P, 2P



Z3 Socket
1P



Z4 Socket
1P



Bend relief

Material: TPU
Temperature range in dry air environment: -40°C~+120°C

Size	Dimensions(mm)		
	L	ØD	ØA
0	24	8,8	
1	30	10,9	
2	36	14,3	
3	42	16,8	

Code	N	G	A	R	J	V
	Black	Gray	Blue	Red	Yellow	Green



Code	ØA	Cable OD(mm)	Series			
			0B-0K-0S-0F 0P-0M-0D	1B-1K-1S-1F 1P-1M-1Y	2B-2K-2S 2F-2P-2Y	3B-3K 3S-3F
30	3,0	2,6-3,2				
35	3,5	3,1-3,7				
40	4,0	3,6-4,2				
50	5,0	4,6-5,2				
60	6,0	5,6-6,2				
65	6,5	6,1-6,7				
70	7,0	6,8-7,7				
80	8,0	7,8-8,0				
90	9,0	9,1-9,2				
95	9,5	9,1-9,7				
10	10,0	9,5-10,2				
11	11,0	10,1-11,2				

Material: Silicone
Temperature range in dry air environment: -60°C~+200°C

Size	Dimensions(mm)		
	L	ØD	ØA
00	20	6	
0	24	8	
1	30	10,5	
2	37	14	

Code	N	G	A	V
	Black	Gray	Blue	Green

Code	ØA	Cable OD(mm)	Series			
			0B-0S 00Y	0B-0K-0S-0F 0P-0M-0Y	1B-1K-1S 1F-1P-1M-1Y	2B-2K-2S 2F-2P-2Y
20	2,0	1,8-2,5				
28	2,8	2,6-3,3				
30	3,0	2,8-3,5				
38	3,8	3,6-4,3				
40	4,0	3,8-4,5				
45	4,5	4,3-5,0				
48	4,8	4,3-5,3				
55	5,5	5,0-6,0				
58	5,8	5,3-6,3				
65	6,5	6,0-7,0				
67	6,7	6,2-7,2				
75	7,5	7,0-8,0				
85	8,5	8,0-9,0				
95	9,5	9,0-10,0				