

Industrial multipole connectors

Multipole connector with latching frame

revos BASIC



600 V_{CSA}

500 V, 16 A IEC 61 984

Latching frame to be inserted in sheet metal cut-out, and for use in cable to cable couplings.

Screw connection 0.5 – 2.5 mm² solid/fine stranded
20 – 12 AWG
Rated current 16 A
Rated voltage VDE 500 V*
Rated voltage CSA 600 V

* The mounting style might change the air and creepage distances and influence the rated voltage.

For accessories and marking facilities see page 788

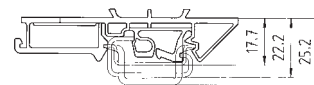
		Approvals	Wire strip length	Stand. pack
 <p>Latching frame with strain relief</p>	Female insert		7 mm	10
	Male insert		7 mm	10
 <p>Latching frame</p>	Female insert		7 mm	10
	Male insert		7 mm	10
 <p>Latching frame with strain relief and locking levers</p>	Female insert		7 mm	10
	Male insert		7 mm	10
 <p>Latching frame with locking levers</p>	Female insert		7 mm	10
	Male insert		7 mm	10
 <p>Multipole adapter with latching frame</p>	Female insert, ground right		12 mm	10
	Female insert, ground right with U-foot			
	Female insert, ground left		12 mm	10
	Female insert, ground left with U-foot			
 <p>Multipole adapter with latching frame and locking levers</p>	Male insert, ground right		12 mm	10
	Male insert, ground right with U-foot			
	Male insert, ground left		12 mm	10
	Male insert, ground left with U-foot			

revos

6pole + ground	10pole + ground	16pole + ground	24pole + ground
Part no.	Part no.	Part no.	Part no.
Z5.570.0156.0	Z5.570.0256.0	Z5.570.0056.0	Z5.570.0356.0
Z5.571.0156.0	Z5.571.0256.0	Z5.571.0056.0	Z5.571.0356.0
Z5.570.1156.0	Z5.570.1256.0	Z5.570.1056.0	Z5.570.1356.0
Z5.571.1156.0	Z5.571.1256.0	Z5.571.1056.0	Z5.571.1356.0
Z5.570.2156.0	Z5.570.2256.0	Z5.570.2056.0	Z5.570.2356.0
Z5.571.2156.0	Z5.571.2256.0	Z5.571.2056.0	Z5.571.2356.0
Z5.570.3156.0	Z5.570.3256.0	Z5.570.3056.0	Z5.570.3356.0
Z5.571.3156.0	Z5.571.3256.0	Z5.571.3056.0	Z5.571.3356.0
Z5.572.1156.0 Z5.572.5156.0 Z5.572.0156.0 Z5.572.4156.0	Z5.572.1256.0 Z5.572.5256.0 Z5.572.0256.0 Z5.572.4256.0	Z5.572.1056.0 Z5.572.5056.0 Z5.572.0056.0 Z5.572.4056.0	Z5.572.1356.0 Z5.572.5356.0 Z5.572.0356.0 Z5.572.4356.0
Z5.573.1156.0 Z5.573.5156.0 Z5.573.0156.0 Z5.573.4156.0	Z5.573.1256.0 Z5.573.5256.0 Z5.573.0256.0 Z5.573.4256.0	Z5.573.1056.0 Z5.573.5056.0 Z5.573.0056.0 Z5.573.4056.0	Z5.573.1356.0 Z5.573.5356.0 Z5.573.0356.0 Z5.573.4356.0
Z5.572.3156.0 Z5.572.7156.0 Z5.572.2156.0 Z5.572.6156.0	Z5.572.3256.0 Z5.572.7256.0 Z5.572.2256.0 Z5.572.6256.0	Z5.572.3056.0 Z5.572.7056.0 Z5.572.2056.0 Z5.572.6056.0	Z5.572.3356.0 Z5.572.7356.0 Z5.572.2356.0 Z5.572.6356.0
Z5.573.3156.0 Z5.573.7156.0 Z5.573.2156.0 Z5.573.6156.0	Z5.573.3256.0 Z5.573.7256.0 Z5.573.2256.0 Z5.573.6256.0	Z5.573.3056.0 Z5.573.7056.0 Z5.573.2056.0 Z5.573.6056.0	Z5.573.3356.0 Z5.573.7356.0 Z5.573.2356.0 Z5.573.6356.0

Universal foot, 23 mm wide

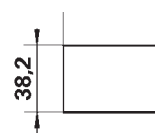
05.583.0053.0



Delivered as standard component where indicated

Cut-out for latching frames

Sheet metal: 2 ± 0.05 mm thick



Housing size	L1 (mm)	L2 (mm)	L3 (mm)
6	67.5	74.1	62.5
10	80.9	87.5	75.9
16	101	106.5	96
24	127.8	134.4	122.8

Industrial multipole connectors

Multipole connector with latching frame

revos BASIC



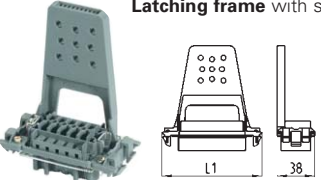
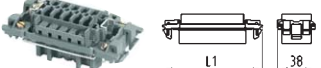
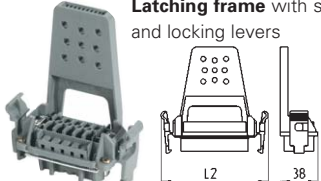
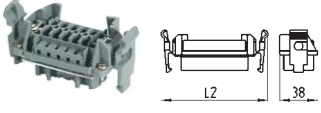
600 V CSA
500 V, 16 A IEC 61 984

Latching frame to be inserted in sheet metal cut-out, and for use in cable to cable couplings.

Crimp connection 0,5 – 4 mm² fine stranded
 20 – 12 AWG
 Rated current 16 A
 Rated voltage VDE 500 V*
 Rated voltage CSA 600 V

* The mounting style might change the air and creepage distances and influence the rated voltage.

For accessories and marking facilities see page 788

		Approvals	Wire strip length	Stand. pack
 <p>Latching frame with strain relief</p>	Female insert	Ⓢ	7 mm	10
	Male insert	Ⓢ	7 mm	10
 <p>Latching frame</p>	Female insert	Ⓢ	7 mm	10
	Male insert	Ⓢ	7 mm	10
 <p>Latching frame with strain relief and locking levers</p>	Female insert	Ⓢ	7 mm	10
	Male insert	Ⓢ	7 mm	10
 <p>Latching frame with locking levers</p>	Female insert	Ⓢ	7 mm	10
	Male insert	Ⓢ	7 mm	10

revos

Contacts for crimp version

Female contacts



Male contacts



Crimping tool
Crimping die "B"
Contact positioner "3"
Extraction tool

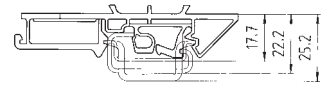
Ø mm²	AWG	Part no.	Stand. pack	Ø mm²	AWG	Part no.	Stand. pack
		tin-plated				gold-plated	
0.5	20 AWG	02.123.7021.0	200	0.5	20 AWG	02.123.7001.0	200
0.75 - 1	18 AWG	02.123.7121.0	200	0.75 - 1	18 AWG	02.123.7101.0	
1.5	16 AWG	02.123.7221.0	200	1.5	16 AWG	02.123.7201.0	
2.5	14 AWG	02.123.7321.0	200	2.5	14 AWG	02.123.7301.0	
4	12 WG	02.123.7421.0	200	4	12 WG	02.123.7401.0	
0.5	20 AWG	05.543.7021.0	200	0.5	20 AWG	05.543.7001.0	200
0.75 - 1	18 AWG	05.543.7121.0	200	0.75 - 1	18 AWG	05.543.7101.0	
1.5	16 AWG	05.543.7221.0	200	1.5	16 AWG	05.543.7201.0	
2.5	14 AWG	05.543.7321.0	200	2.5	14 AWG	05.543.7301.0	
4	12 AWG	05.543.7421.0	200	4	12 AWG	05.543.7401.0	
		95.101.0800.0	1			silver-plated upon request	
		05.502.2100.0	1				
		05.502.3300.0	1				
		05.502.3500.0	1				

6pole + ground	10pole + ground	16pole + ground	24pole + ground
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Part no.	Part no.	Part no.	Part no.
Z5.570.4156.0	Z5.570.4256.0	Z5.570.4056.0	Z5.570.4356.0
Z5.571.4156.0	Z5.571.4256.0	Z5.571.4056.0	Z5.571.4356.0
Z5.570.5156.0	Z5.570.5256.0	Z5.570.5056.0	Z5.570.5356.0
Z5.571.5156.0	Z5.571.5256.0	Z5.571.5056.0	Z5.571.5356.0
Z5.570.6656.0	Z5.570.6756.0	Z5.570.6556.0	Z5.570.6856.0
Z5.571.6656.0	Z5.571.6756.0	Z5.571.6556.0	Z5.571.6856.0
Z5.570.8656.0	Z5.570.8756.0	Z5.570.8556.0	Z5.570.8856.0
Z5.571.8656.0	Z5.571.8756.0	Z5.571.8556.0	Z5.571.8856.0

Universal foot, 23 mm wide

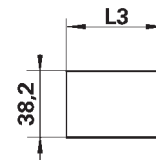
05.583.0053.0



Delivered as standard component where indicated

Cut-out for latching frames

Sheet metal: 2 ± 0.05 mm thick



Housing size	L1 (mm)	L2 (mm)	L3 (mm)
6	67.5	74.1	62.5
10	80.9	87.5	75.9
16	101	106.5	96
24	127.8	134.4	122.8

Industrial multipole connectors

Multipole connector with latching frame

revos BASIC



600 V_{CSA}

690 V, 16 A IEC 61 984

Latching frame to be inserted in sheet metal cut-out, and for use in cable to cable couplings.

Screw connection 0.5 – 2.5 mm² solid/fine stranded
 20 – 12 AWG
 Rated current 16 A
 Rated voltage VDE
 – multipole connector 690 V ~*
 – multipole adapter 500 V ~*
 Rated voltage CSA 600 V

* The mounting style might change the air and creepage distances and influence the rated voltage.

For accessories and marking facilities see page 788

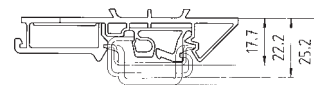
		Approvals	Wire strip length	Stand. pack
 <p>Latching frame with strain relief</p>	Female insert		7 mm	10
	Male insert		7 mm	10
 <p>Latching frame</p>	Female insert		7 mm	10
	Male insert		7 mm	10
 <p>Latching frame with strain relief and locking levers</p>	Female insert		7 mm	10
	Male insert		7 mm	10
 <p>Latching frame with locking levers</p>	Female insert		7 mm	10
	Male insert		7 mm	10
 <p>Multipole adapter with latching frame</p>	Female insert, ground right		12 mm	10
	Female insert, ground right with U-foot			
	Female insert, ground left		12 mm	10
	Female insert, ground left with U-foot			
 <p>Multipole adapter with latching frame and locking levers</p>	Male insert, ground right		12 mm	10
	Male insert, ground right with U-foot			
	Male insert, ground left		12 mm	10
	Male insert, ground left with U-foot			

revos

6pole + ground	10pole + ground	16pole + ground	24pole + ground
Part no.	Part no.	Part no.	Part no.
Z5.570.0656.0	Z5.570.0756.0	Z5.570.0556.0	Z5.570.0856.0
Z5.571.0656.0	Z5.571.0756.0	Z5.571.0556.0	Z5.571.0856.0
Z5.570.1656.0	Z5.570.1756.0	Z5.570.1556.0	Z5.570.1856.0
Z5.571.1656.0	Z5.571.1756.0	Z5.571.1556.0	Z5.571.1856.0
Z5.570.2656.0	Z5.570.2756.0	Z5.570.2556.0	Z5.570.2856.0
Z5.571.2656.0	Z5.571.2756.0	Z5.571.2556.0	Z5.571.2856.0
Z5.570.3656.0	Z5.570.3756.0	Z5.570.3556.0	Z5.570.3856.0
Z5.571.3656.0	Z5.571.3756.0	Z5.571.3556.0	Z5.571.3856.0
Z5.572.1656.0 Z5.572.5656.0 Z5.572.0656.0 Z5.572.4656.0	Z5.572.1756.0 Z5.572.5756.0 Z5.572.0756.0 Z5.572.4756.0	Z5.572.1556.0 Z5.572.5556.0 Z5.572.0556.0 Z5.572.4556.0	Z5.572.1856.0 Z5.572.5856.0 Z5.572.0856.0 Z5.572.4856.0
Z5.573.1656.0 Z5.573.5656.0 Z5.573.0656.0 Z5.573.4656.0	Z5.573.1756.0 Z5.573.5756.0 Z5.573.0756.0 Z5.573.4756.0	Z5.573.1556.0 Z5.573.5556.0 Z5.573.0556.0 Z5.573.4556.0	Z5.573.1856.0 Z5.573.5856.0 Z5.573.0856.0 Z5.573.4856.0
Z5.572.3656.0 Z5.572.7656.0 Z5.572.2656.0 Z5.572.6656.0	Z5.572.3756.0 Z5.572.7756.0 Z5.572.2756.0 Z5.572.6756.0	Z5.572.3556.0 Z5.572.7556.0 Z5.572.2556.0 Z5.572.6556.0	Z5.572.3856.0 Z5.572.7856.0 Z5.572.2856.0 Z5.572.6856.0
Z5.573.3656.0 Z5.573.7656.0 Z5.573.2656.0 Z5.573.6656.0	Z5.573.3756.0 Z5.573.7756.0 Z5.573.2756.0 Z5.573.6756.0	Z5.573.3556.0 Z5.573.7556.0 Z5.573.2556.0 Z5.573.6556.0	Z5.573.3856.0 Z5.573.7856.0 Z5.573.2856.0 Z5.573.6856.0

Universal foot, 23 mm wide

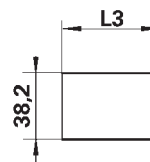
05.583.0053.0



Delivered as standard component where indicated

Cut-out for latching frames

Sheet metal: 2 ± 0.05 mm thick



Housing size	L1 (mm)	L2 (mm)	L3 (mm)
6	67.5	74.1	62.5
10	80.9	87.5	75.9
16	101	106.5	96
24	127.8	134.4	122.8

Industrial multipole connectors

Multipole connector with latching frame

revos BASIC




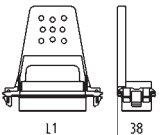



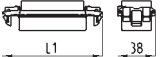



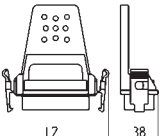



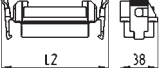


600 V CSA
690 V, 16 A IEC 61 984

Latching frame to be inserted in sheet metal cut-out, and for use in cable to cable couplings.

Crimp connection 0,5 – 4 mm² fine stranded
 20 – 12 AWG
 Rated current 16 A
 Rated voltage VDE 690 V ~*
 Rated voltage CSA 600 V

* The mounting style might change the air and creepage distances and influence the rated voltage.

For accessories and marking facilities see page 788

		Dimensions in mm			Approvals	Wire strip length	Stand. pack
		L	W	H			
 <p>Latching frame with strain relief</p> 	Female insert					7 mm	10
	Male insert					7 mm	10
 <p>Latching frame</p> 	Female insert					7 mm	10
	Male insert					7 mm	10
 <p>Latching frame with strain relief and locking levers</p> 	Female insert					7 mm	10
	Male insert					7 mm	10
 <p>Latching frame with locking levers</p> 	Female insert					7 mm	10
	Male insert					7 mm	10

revos

Contacts for crimp version

Female contacts



Male contacts



Crimping tool
Crimping die "B"
Contact positioner "3"
Extraction tool

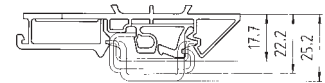
Ø mm ²	AWG	Part no.	Stand. pack	Ø mm ²	AWG	Part no.	Stand. pack
		tin-plated				gold-plated	
0.5	20 AWG	02.123.7021.0	200	0.5	20 AWG	02.123.7001.0	
0.75 - 1	18 AWG	02.123.7121.0	200	0.75 - 1	18 AWG	02.123.7101.0	
1.5	16 AWG	02.123.7221.0	200	1.5	16 AWG	02.123.7201.0	200
2.5	14 AWG	02.123.7321.0	200	2.5	14 AWG	02.123.7301.0	
4	12 WG	02.123.7421.0	200	4	12 WG	02.123.7401.0	
0.5	20 AWG	05.543.7021.0	200	0.5	20 AWG	05.543.7001.0	
0.75 - 1	18 AWG	05.543.7121.0	200	0.75 - 1	18 AWG	05.543.7101.0	
1.5	16 AWG	05.543.7221.0	200	1.5	16 AWG	05.543.7201.0	200
2.5	14 AWG	05.543.7321.0	200	2.5	14 AWG	05.543.7301.0	
4	12 AWG	05.543.7421.0	200	4	12 AWG	05.543.7401.0	
		95.101.0800.0	1				
		05.502.2100.0	1			silver-plated upon request	
		05.502.3300.0	1				
		05.502.3500.0	1				

6pole + ground 10pole + ground 16pole + ground 24pole + ground

Part no.	Part no.	Part no.	Part no.
Z5.570.4656.0	Z5.570.4756.0	Z5.570.4556.0	Z5.570.4856.0
Z5.571.4656.0	Z5.571.4756.0	Z5.571.4556.0	Z5.571.4856.0
Z5.570.5656.0	Z5.570.5756.0	Z5.570.5556.0	Z5.570.5856.0
Z5.571.5656.0	Z5.571.5756.0	Z5.571.5556.0	Z5.571.5856.0
Z5.570.7656.0	Z5.570.7756.0	Z5.570.7556.0	Z5.570.7856.0
Z5.571.7656.0	Z5.571.7756.0	Z5.571.7556.0	Z5.571.7856.0
Z5.570.9656.0	Z5.570.9756.0	Z5.570.9556.0	Z5.570.9856.0
Z5.571.9656.0	Z5.571.9756.0	Z5.571.9556.0	Z5.571.9856.0

Universal foot, 23 mm wide

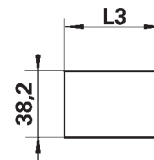
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Delivered as standard component where indicated

Cut-out for latching frames

Sheet metal: 2 ± 0.05 mm thick



Housing size	L1 (mm)	L2 (mm)	L3 (mm)
6	67.5	74.1	62.5
10	80.9	87.5	75.9
16	101	106.5	96
24	127.8	134.4	122.8

Industrial multipole connectors

Multipole connector with latching frame

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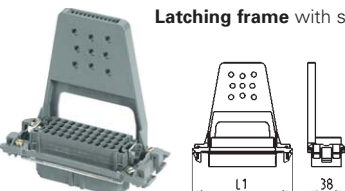
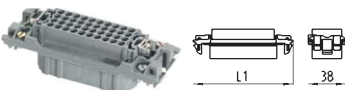
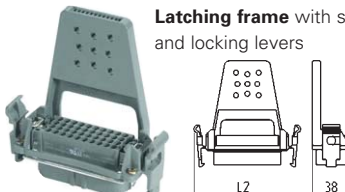

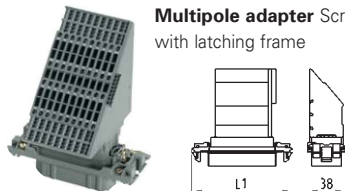

600 V CSA
250 V, 10 A IEC 61 984

Latching frame to be inserted in sheet metal cut-out, and for use in cable to cable couplings.

Screw connection 0,5 – 2.5 mm² solid/fine stranded
 20 – 12 AWG
 Crimp connection 0,2 – 1.5 mm² fine stranded
 24 – 16 AWG
 Rated current 10 A
 Rated voltage VDE 250 V*
 Rated voltage CSA 600 V

* The mounting style might change the air and creepage distances and influence the rated voltage.

For accessories and marking facilities see page 788

		Approvals	Wire strip length	Stand. pack
 <p>Latching frame with strain relief</p>	Female insert in crimp version	Ⓢ	4 mm	10
	Male insert in crimp version	Ⓢ	4 mm	10
 <p>Latching frame</p>	Female insert in crimp version	Ⓢ	4 mm	10
	Male insert in crimp version	Ⓢ	4 mm	10
 <p>Latching frame with strain relief and locking levers</p>	Female insert in crimp version	Ⓢ	4 mm	10
	Male insert in crimp version	Ⓢ	4 mm	10
 <p>Latching frame with locking levers</p>	Female insert in crimp version	Ⓢ	4 mm	10
	Male insert in crimp version	Ⓢ	4 mm	10
 <p>Multipole adapter Screw version with latching frame</p>	Female insert, ground right	Ⓢ	12 mm	4
	Female insert, ground right with U-foot	Ⓢ		
	Female insert, ground left	Ⓢ		
	Female insert, ground left with U-foot	Ⓢ		
 <p>Multipole adapter Screw version with latching frame and locking levers</p>	Male insert, ground right	Ⓢ	12 mm	4
	Male insert, ground right with U-foot	Ⓢ		
	Male insert, ground left	Ⓢ		
	Male insert, ground left with U-foot	Ⓢ		

revos

Contacts for crimp version

Female contacts



Male contacts



Ø mm ²	AWG	Part no.	Stand. pack	Ø mm ²	AWG	Part no.	Stand. pack
0.2 – 0.56 mm ²	24 – 20	tin-plated		0.5 – 1.50 mm ²	20 – 16	gold-plated	
Reel contacts		02.124.0900.0	5000	Reel contacts		02.124.1400.0	5000
Single contacts		02.124.0929.0	200	Single contacts		02.124.1429.0	200
0.75 – 1.50 mm ²	18 – 16						
Reel contacts		02.124.1000.0	5000				
Single contacts		02.124.1029.0	200				
0.2 – 0.56 mm ²	24 – 20			0.5 – 1.50 mm ²	20 – 16		
Reel contacts		05.544.0900.0	5000	Reel contacts		05.544.1400.0	5000
Single contacts		05.544.0929.0	200	Single contacts		05.544.1429.0	200
0.75 – 1.50 mm ²	18 – 16						
Reel contacts		05.544.1000.0	5000				
Single contacts		05.544.1029.0	200				
				Crimping tool		95.101.0800.0	1
				Crimping die "E"		05.502.2400.0	1
				Contact positioner "2"		05.502.3200.0	1
				Extraction tool		05.502.0000.0	1

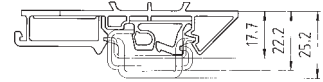
40pole + ground

64pole + ground

Part no.	Part no.
Z5.570.6056.0	Z5.570.6156.0
Z5.571.6056.0	Z5.571.6156.0
Z5.570.7056.0	Z5.570.7156.0
Z5.571.7056.0	Z5.571.7156.0
Z5.570.8056.0	Z5.570.8156.0
Z5.571.8056.0	Z5.571.8156.0
Z5.570.9056.0	Z5.570.9156.0
Z5.571.9056.0	Z5.571.9156.0
Z5.572.8356.0	Z5.572.8456.0
Z5.572.9356.0	Z5.572.9456.0
Z5.572.8056.0	Z5.572.8156.0
Z5.572.9156.0	Z5.572.9256.0
Z5.573.8356.0	Z5.573.8456.0
Z5.573.9356.0	Z5.573.9456.0
Z5.573.8056.0	Z5.573.8156.0
Z5.573.9156.0	Z5.573.9256.0
Z5.572.8956.0	Z5.572.9056.0
Z5.572.9756.0	Z5.572.9856.0
Z5.572.8656.0	Z5.572.8756.0
Z5.572.9556.0	Z5.572.9656.0
Z5.573.8956.0	Z5.573.9056.0
Z5.573.9756.0	Z5.573.9856.0
Z5.573.8656.0	Z5.573.8756.0
Z5.573.9556.0	Z5.573.9656.0

Universal foot, 23 mm wide

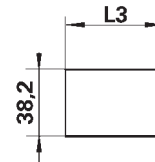
05.583.0053.0



Delivered as standard component where indicated

Cut-out for latching frames

Sheet metal: 2 ± 0.05 mm thick



Housing size	L1 (mm)	L2 (mm)	L3 (mm)
40	101	106.5	96
64	127.8	134.4	122.8