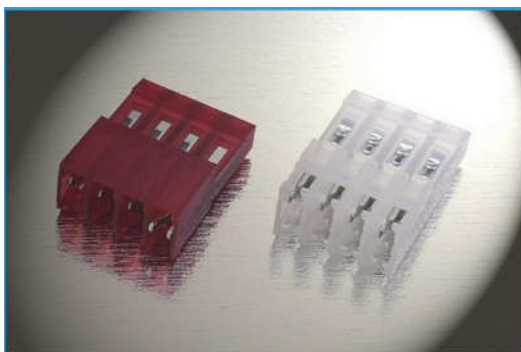


# CABLING CONNECTORS

## Mass terminal connectors - Mass terminal ICD p.2,54 mm



### SPECIFICATIONS

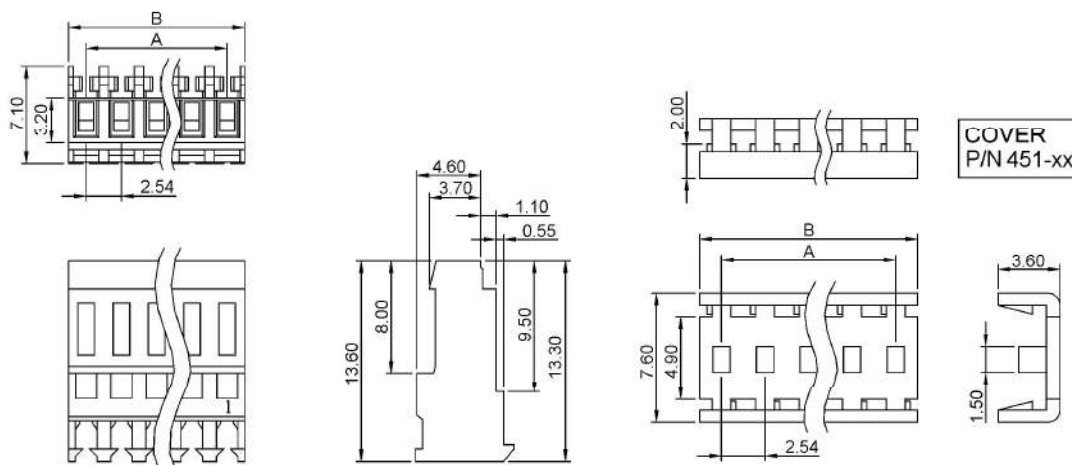
Current Rating: 3A AC,DC  
 Voltage Rating: 250V AC  
 Insulation Resistance: 1000 MΩ min.  
 Withstanding Voltage: 1500V AC/minute  
 Temperature Range: -25°C ~ +85°C  
 Contact Resistance: 20 mΩ max.

### FEATURES

Size 2 to 28 circuits  
 Applicable wire from 22 to 28 AWG  
 with or w/out locking ramp and polarizing rib  
 Mate with 0.64 mm pin  
 Through and End type  
 Terminal retention to housing 30 Nw min

### MATERIAL

Insulator: Nylon 66, UL 94V-2  
 Contact: Phosphor bronze  
 Plating: Tin over Nickel



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	451Ex02Y80	2.54	5.08	22	451Ex22Y80	53.34	55.88
3	451Ex03Y80	5.08	7.62	23	451Ex23Y80	55.88	58.42
4	451Ex04Y80	7.62	10.16	24	451Ex24Y80	58.42	60.96
5	451Ex05Y80	10.16	12.70	25	451Ex25Y80	60.96	63.50
6	451Ex06Y80	12.70	15.24	26	451Ex26Y80	63.50	66.04
7	451Ex07Y80	15.24	17.78	27	451Ex27Y80	66.04	68.58
8	451Ex08Y80	17.78	20.32	28	451Ex28Y80	68.58	71.12
9	451Ex09Y80	20.32	22.86				
10	451Ex10Y80	22.86	25.40				
11	451Ex11Y80	25.40	27.94				
12	451Ex12Y80	27.94	30.48				
13	451Ex13Y80	30.48	33.02				
14	451Ex14Y80	33.02	35.56				
15	451Ex15Y80	35.56	38.10				
16	451Ex16Y80	38.10	40.64				
17	451Ex17Y80	40.64	43.18				
18	451Ex18Y80	43.18	45.72				
19	451Ex19Y80	45.72	48.26				
20	451Ex20Y80	48.26	50.80				
21	451Ex21Y80	50.80	53.34				

xx: Select requested AWG : 22-24-26-28 ;

Selective Gold plating available upon request, MOQ is required.



### SPECIFICATIONS

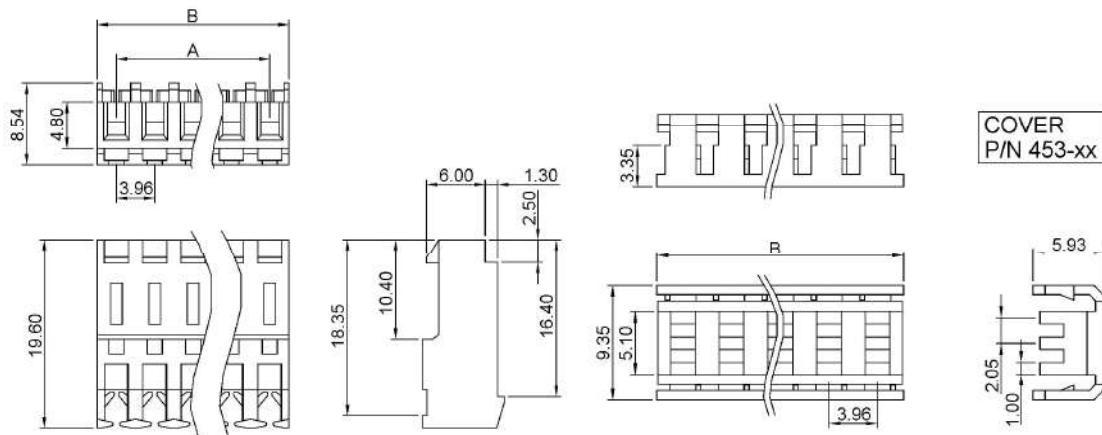
Current Rating: 7A AC,DC  
 Voltage Rating: 250V AC  
 Insulation Resistance: 1000 MΩ min.  
 Withstanding Voltage: 1500 V AC/minute  
 Temperature Range: -25°C ~ +85°C  
 Contact Resistance: 20 mΩ max.

### FEATURES

Size 2 to 25 circuits  
 Applicable wire from 18 to 26 AWG  
 with or w/out locking ramp and polarizing rib  
 Mate with 1,14 mm square or round pins  
 Through and End type  
 Terminal retention to housing 36,3 Nw min

### MATERIAL

Insulator: Nylon 66, UL 94V-2  
 Contact: Phosphor bronze  
 Plating: Tin over Nickel



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	453Exx02Y80	3.96	7.92	22	453Exx22Y80	83.21	87.17
3	453Exx03Y80	7.92	11.89	23	453Exx23Y80	87.17	91.14
4	453Exx04Y80	11.89	15.85	24	453Exx24Y80	91.14	95.10
5	453Exx05Y80	15.85	19.81	25	453Exx25Y80	95.10	99.06
6	453Exx06Y80	19.81	23.77				
7	453Exx07Y80	23.77	27.74				
8	453Exx08Y80	27.74	31.70				
9	453Exx09Y80	31.70	35.66				
10	453Exx10Y80	35.66	39.62				
11	453Exx11Y80	39.62	43.59				
12	453Exx12Y80	43.59	47.55				
13	453Exx13Y80	47.55	51.51				
14	453Exx14Y80	51.51	55.47				
15	453Exx15Y80	55.47	59.44				
16	453Exx16Y80	59.43	63.40				
17	453Exx17Y80	63.40	67.36				
18	453Exx18Y80	67.36	71.32				
19	453Exx19Y80	71.32	75.29				
20	453Exx20Y80	75.29	79.25				
21	453Exx21Y80	79.25	83.21				

xx: Select requested AWG : 18-20-22-24-26.

Selective Gold plating available upon request, MOQ is required.