

Coupling connectors

Apex

2/3/4/6/10/14 way coupling housings for 2.8 mm terminals

Features

- 2-3-4-6-10 and 14 position housings available
- Single row 5.25 mm pitch for 2-3-4 position housings
- Double row 5.25 x 6.40 mm pitch for 6-10 and 14 position housings
- Terminal position assurance (T.P.A.)
- Connector position assurance (C.P.A.)
- Fixing clip available
- Mechanical polarization
- Several colour codings available



Performance characteristics

- Temperature range:
from -40°C to +125°C
- Contact retention force: > 90 N
- Contact insertion force: < 15 N
- Connector mating force: < 90 N

Construction

- Housing material: PA

Connector compatibility

- Usable terminals:
 - Apex 2.8 mm female terminals
 - Apex 2.8 mm male terminals

Part Numbers	No. of position	Terminal size	Type	Colour
54200200	2	2.8 mm	Female housing	Black
54200201	2	2.8 mm	Female housing	Light grey
54200202	2	2.8 mm	Female housing	Dark grey
54200203	2	2.8 mm	Female housing	Natural
54200204	2	2.8 mm	Male housing	Black
54200205	2	2.8 mm	Male housing	Light grey
54200300	3	2.8 mm	Female housing	Black
54200301	3	2.8 mm	Female housing	Light grey
54200302	3	2.8 mm	Female housing	Dark grey
54200303	3	2.8 mm	Female housing	Natural
54200304	3	2.8 mm	Male housing	Black
54200305	3	2.8 mm	Male housing	Light grey
54200306	3	2.8 mm	Male housing	Dark grey
54200307	3	2.8 mm	Male housing	Natural
54200400	4	2.8 mm	Female housing	Black
54200402	4	2.8 mm	Female housing	Light grey
54200403	4	2.8 mm	Female housing	Dark grey
54200404	4	2.8 mm	Female housing	Natural

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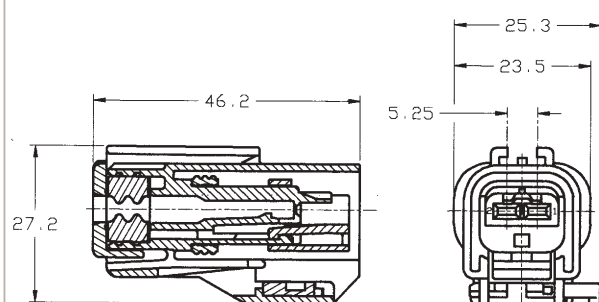
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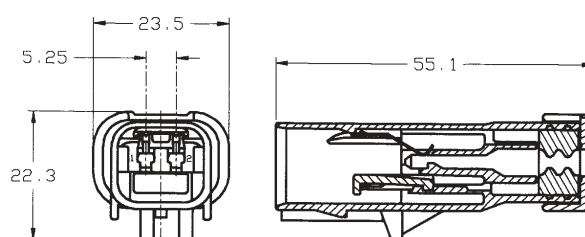
Part Numbers	No. of position	Terminal size	Type	Colour
54200405	4	2.8 mm	Male housing	Black
54200406	4	2.8 mm	Male housing	Light grey
54200407	4	2.8 mm	Male housing	Dark Grey
54200408	4	2.8 mm	Male housing	Natural
54200600	6	2.8 mm	Female housing	Black
54200601	6	2.8 mm	Female housing	Light grey
54200602	6	2.8 mm	Female housing	Dark grey
54200603	6	2.8 mm	Female housing	Natural
54200604	6	2.8 mm	Male housing	Black
54200605	6	2.8 mm	Male housing	Light grey
54200606	6	2.8 mm	Male housing	Dark grey
54200607	6	2.8 mm	Male housing	Natural
54201000	10	2.8 mm	Female housing	Black
54201001	10	2.8 mm	Female housing	Light grey
54201002	10	2.8 mm	Female housing	Light green
54201003	10	2.8 mm	Female housing	Dark green
54201004	10	2.8 mm	Female housing	Orange
54201005	10	2.8 mm	Female housing	Aqua
54201006	10	2.8 mm	Male housing	Black
54201007	10	2.8 mm	Male housing	Light grey
54201008	10	2.8 mm	Male housing	Light green
54201400	14	2.8 mm	Female housing	Black
54201401	14	2.8 mm	Female housing	Light grey
54201402	14	2.8 mm	Female housing	Dark grey
54201403	14	2.8 mm	Female housing	Natural
54201404	14	2.8 mm	Male housing	Black
54201405	14	2.8 mm	Male housing	Light grey

Dimensional characteristics

2 way female housing



2 way male housing



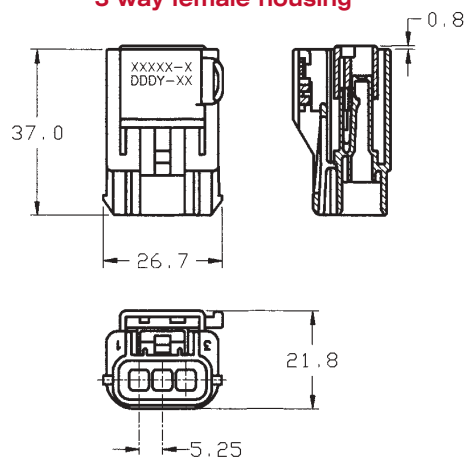
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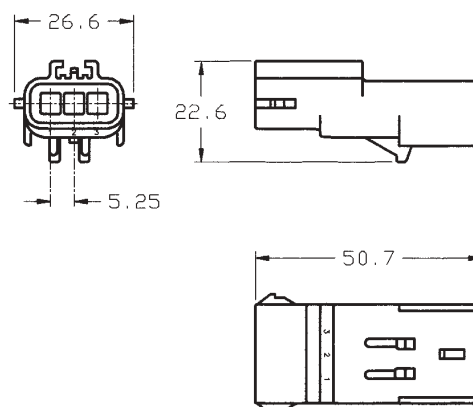
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Dimensional characteristics

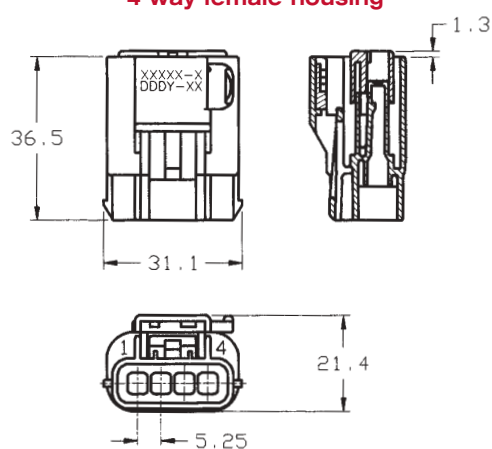
3 way female housing



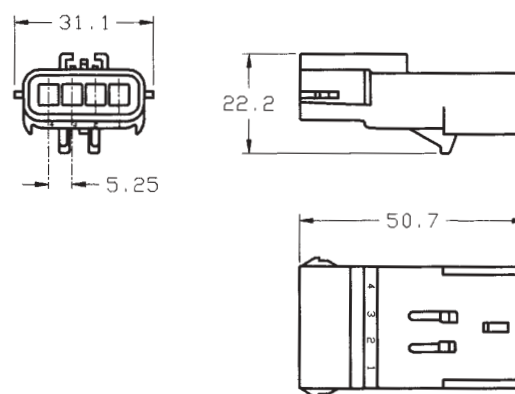
3 way male housing



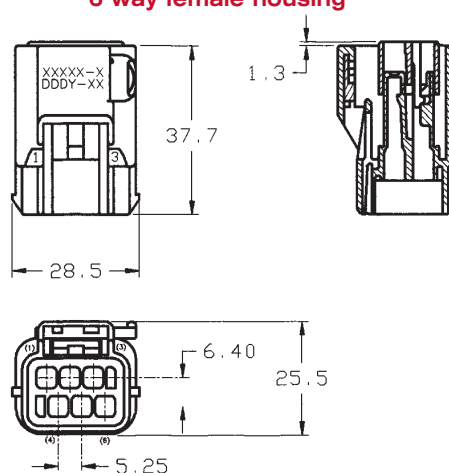
4 way female housing



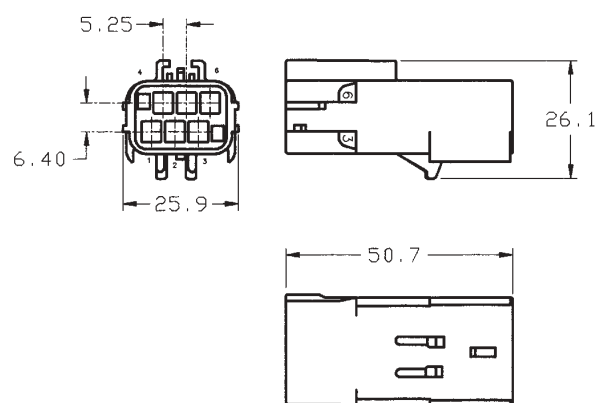
4 way male housing



6 way female housing



6 way male housing



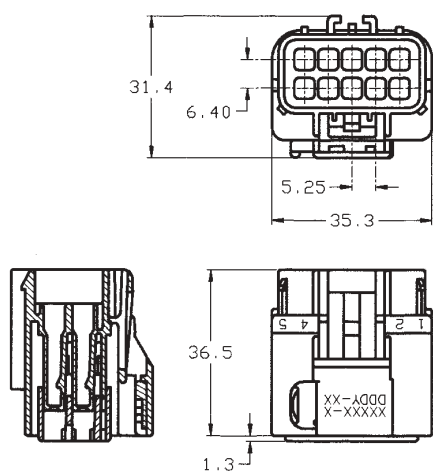
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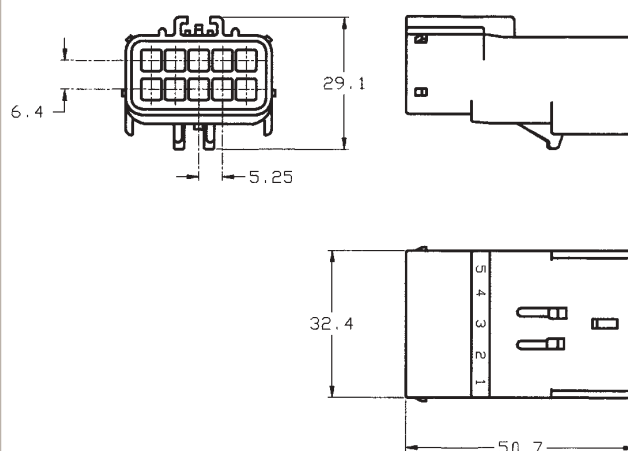
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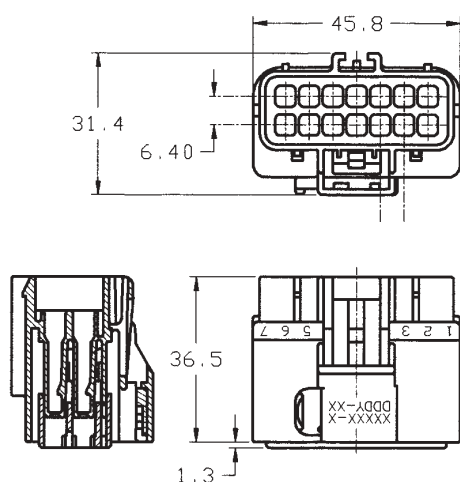
10 way female housing



10 way male housing



14 way female housing



14 way male housing

