



Product Applications



Terminal System Overview



Housing Overview

Relay sockets

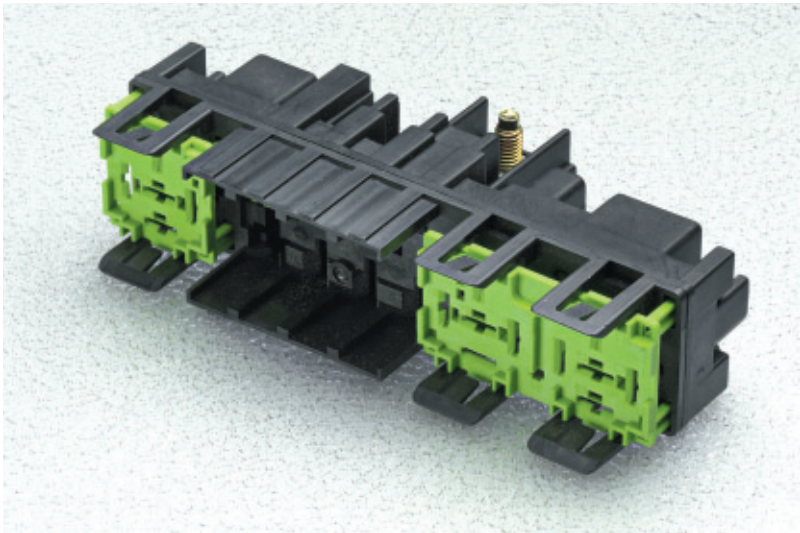
DCS-1



Commutation protection housing

Features

- Terminal position assurance (T.P.A.)
- Counterparts (components not delivered with the part) :
 - 3 Relay 35A
 - 3 Maxi fuse 40A, 1 Maxi fuse 80A



Performance characteristics

- Temperature range:
from -40° C to +85° C
- Contact retention force:
> 100 N (without secondary lock)
> 150 N (with secondary lock)
- Contact insertion force:
< 15 N (6.35 mm) (B5<40 N)
& < 20 N (8 mm)
- Acceptable wire range:
10-16 (battery terminal),
7 mm² (8), 5 mm² (6.35) for way
5A, 5B, 5C, others 0.6 mm

Construction

- Housing material: PBT-GF-30

Tooling

- TPA removal tool:
6 590 0000 or 210 S 040 (8 mm),
210 S 043 (6.35)
- Terminal removal tool:
34171-00 (8 mm),
6 590 02 00 (6.35 mm)

Connector compatibility

- Usable terminals:
DCS-1 female 6.35 mm terminals
Fuse 8 mm

Overview of DCS housings

Part Numbers	No. of position	Type	Terminal size	Colour
230 BF139S0002	13	Female	11 x [6.35 mm] + 2 x [8 mm]	Black



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Dimensional characteristics

Notes :

