

Metal Backshell 45° Exit

The new Cannon Metal Backshells D*FM series for D-Subminiature Connectors offers protection from magnetic and radio interferences to cable assemblies.

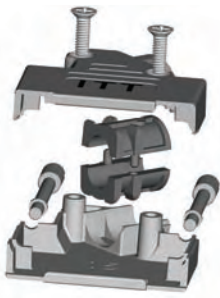


This backshell series is characterized by simple assembly and fit for Industrial and telecom applications.

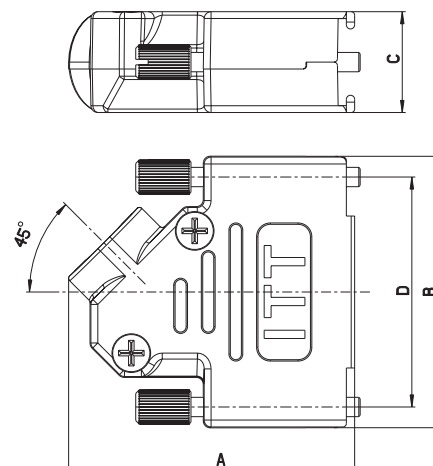
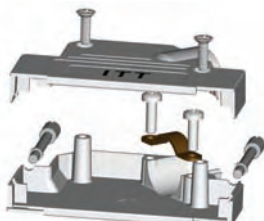
Product Features:

- No crimp ferrule tooling needed
- Material: Zinc, blue chromated
- Unique metal filled plastic cable strain relief guarantees 360° shielding
- RoHS compliant
- -40 - +120°C temperature range
- Corrosion resistant

Size 15



Size 50



| Part Description With #4-40 UNC Jackscrew | Part Description With M3 Jackscrew | Shell Size | A | B | C | D | Cable Diameter |
|---|--|---------------|--------------------|--------------------|--------------------|--------------------|-------------------|
| DEFME-100 | DEFMX-100 | Size 9* | 37,5mm [1.476inch] | 35,5mm [1.398inch] | 14,6mm [0.575inch] | | 4 - 9mm |
| DAFME-100 | DAFMX-100 | Size 15** | 41,5mm [1.634inch] | 39,5mm [1.555inch] | 14,6mm [0.575inch] | 33,3mm [1.311inch] | 4 - 9mm |
| DBFME-100 | DBFMX-100 | Size 25** | 41,5mm [1.634inch] | 53,5mm [2.106inch] | 14,5mm [0.571inch] | 47,0mm [1.850inch] | 4 - 9mm |
| DCFME-100 | DCFMX-100 | Size 37** | 41,5mm [1.634inch] | 70,0mm [2.756inch] | 14,5mm [0.571inch] | 63,5mm [2.500inch] | 4 - 9mm |
| DDFME-100 | DDFMX-100 | Size 50*** | 45,0mm [1.772inch] | 67,5mm [2.657inch] | 17,4mm [0.69inch] | 61,0mm [2.402inch] | 13-16mm |

*Size 9 Backshell: Kit consists of 1 front shell, 1 rear shell, 4 strain reliefs, 2 mounting crosshead screws, 1 jack screw

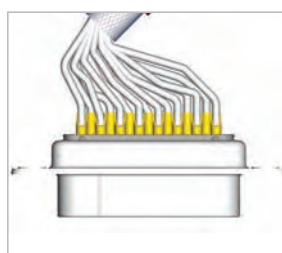
**Size 15, 25, 37 Backshell: Kit consists of 1 front shell, 1 rear shell, 4 strain reliefs, 2 mounting crosshead screws, 2 jack screws

***Size 50 Backshell: Kit consists of 1 front shell, 1 rear shell, 1 cable clamp, 4 mounting crosshead screws, 2 jack screws

Assembly instructions Size 9, 15, 25, 37



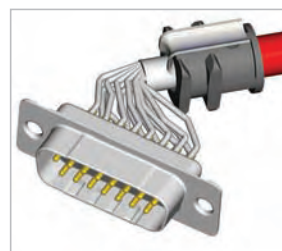
Use two halves of strain relief
(different sizes can be mixed)



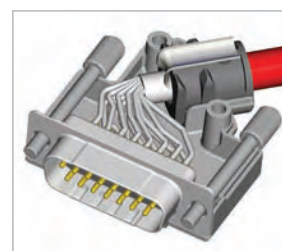
Strip cable 18mm and shape
cable to two pigtails



Attach the strain relief around
the cable



Bend cable shielding back on
outside of strain relief

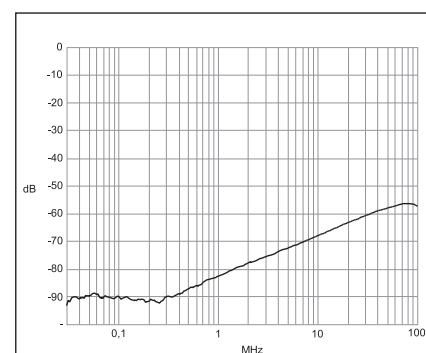


Mount connector and cable into
the backshell



Assemble the other half
(screwing force: 100-120 Ncm)

Attenuation curve



Dimensions shown in mm (inch)
Specifications and dimensions subject to change

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