



CUSTOM CONNECTOR BACKSHELLS



pickeringconnect.com



OUR BACKSHELL EXPERTISE

As an experienced manufacturer of cable assemblies, we have encountered several limitations with 'off-the-shelf' connector backshells, e.g., cable exit holes being too small, different screwlocks being required, etc. We have addressed these limitations by designing and manufacturing in-house on our own CNC machines.

All of our designs are created in SOLIDWORKS® and machined on DATRON CNC Mills. Standard surface finishes are silver or black anodised; however, we can offer different colors on request.

We can manufacture in single or high-volume quantities, and we offer fast turnaround times, typically just a few days for design and manufacture.

Below is our current range of backshells available to order. To give you an idea of pricing, our design rate is 40€/hour, and the average design time of the backshells below is about 8-10 hours. Prices of the physical backshells range from about 5€ for a simple strain relief to 50€ for a complex backshell.

For more information and pricing, please contact us: sales@pickeringconnect.com

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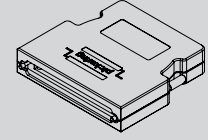
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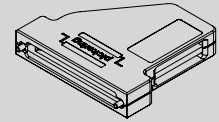
BACKSHELL | LFH

K-CBK-0007
200 Pin M LFH Backshell Kit Rear Exit

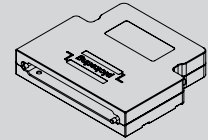
Standard Screwlock : 4-40 UNC M

 Cable Exit Size : 593 mm²

K-CBK-0076
200 Pin M LFH Backshell Kit 90° Exit

Standard Screwlock : 4-40 UNC M

 Cable Exit Size : 349 mm²

K-CBK-0068
200 Pin F LFH Backshell Kit Rear Exit

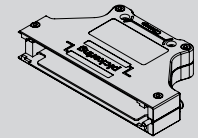
Standard Screwlock : 4-40 UNC M

 Cable Exit Size : 390 mm²


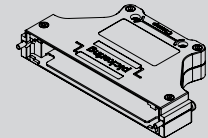
BACKSHELL | DIN41612

K-CBK-0041
160 Pin F DIN41612 Backshell Kit Rear Exit 1SL

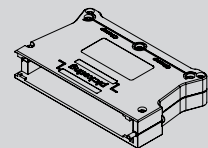
Standard Screwlock : M2.5 M

 Cable Exit Size : 250 mm²

K-CBK-0021
160 Pin F DIN41612 Backshell Kit Rear Exit 2SL

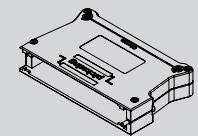
Standard Screwlock : M2.5 M

 Cable Exit Size : 250 mm²

K-CBK-0031
160 Pin F DIN41612 Backshell Kit Large Rear Exit Centre Pillar 1SL

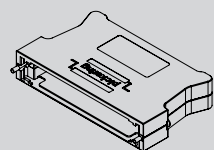
Standard Screwlock : M2.5 M

 Cable Exit Size : 605 mm²

K-CBK-0013
160 Pin F DIN41612 Backshell Kit Large Rear Exit 1SL

Standard Screwlock : M2.5 M

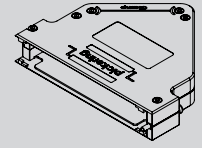
 Cable Exit Size : 987 mm²

K-CBK-0067
160 Pin F DIN41612 Backshell Kit Large Rear Exit Centre Pillar 2SL

Standard Screwlock : M2.5 M

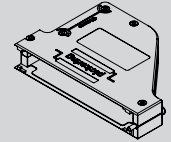
 Cable Exit Size : 605 mm²


K-CBK-0009**160 Pin F DIN41612 Backshell Kit 45° Exit 1SL**

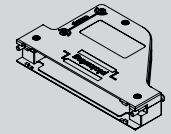
Standard Screwlock : M2.5 M
Cable Exit Size : 308 mm²

**K-CBK-0011****160 Pin F DIN41612 Backshell Kit 90° Exit 1SL**

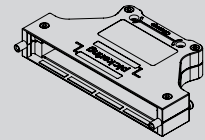
Standard Screwlock : M2.5 M
Cable Exit Size : 237 mm²

**K-CBK-0069****160 Pin F DIN41612 Backshell Kit 90° Exit 2SL**

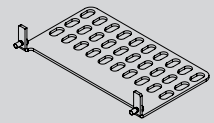
Standard Screwlock : M2.5 M
Cable Exit Size : 241 mm²

**K-CBK-0054****160 Pin M DIN41612 Backshell Kit Rear Exit 2SL**

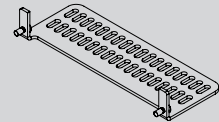
Standard Screwlock : M2.5 F
Cable Exit Size : 250 mm²

**K-CBK-0098****160 Pin F/M DIN41612 Strain Relief Kit**

Standard Screwlock : Without Locking
Cable Exit Size : Not Applicable

**K-CBK-0241****160 Pin F/M DIN41612 Strain Relief Kit - Short**

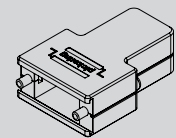
Standard Screwlock : Without Locking
Cable Exit Size : Not Applicable



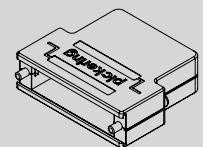
BACKSHELL | D-Type

K-CBK-0036**Size E F/M D-Type Backshell Kit Rear Exit**

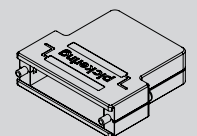
Standard Screwlock : 4-40 UNC M
Cable Exit Size : 54 mm²

**K-CBK-0040****Size B F/M D-Type Backshell Kit Rear Exit**

Standard Screwlock : 4-40 UNC M
Cable Exit Size : 247 mm²

**K-CBK-0130****Size B F/M D-Type Backshell Kit Rear Exit 6 Screws**

Standard Screwlock : 4-40 UNC M
Cable Exit Size : 287 mm²

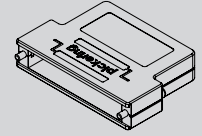


K-CBK-0218

Size C F/M D-Type Backshell Kit Rear Exit

Standard Screwlock : 4-40 UNC M

Cable Exit Size : 287 mm²

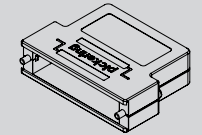


K-CBK-0074

Size D F/M D-Type Backshell Kit Rear Exit

Standard Screwlock : 4-40 UNC M

Cable Exit Size : 420 mm²

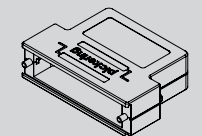


K-CBK-0032

Size F F/M D-Type Backshell Kit Rear Exit

Standard Screwlock : 4-40 UNC M

Cable Exit Size : 436 mm²



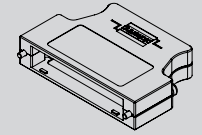
BACKSHELL | SCSI

K-CBK-0085

68 Pin M SCSI Backshell Kit Rear Exit

Standard Screwlock : 2-56 UNC M

Cable Exit Size : 157 mm²

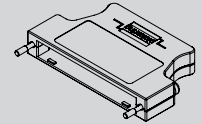


K-CBK-0050

68 Pin F/M SCSI Backshell Kit Rear Exit

Standard Screwlock : 2-56 UNC M

Cable Exit Size : 108 mm²

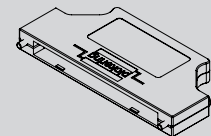


K-CBK-0131

96 Pin F SCSI NI Backshell Kit Rear Exit

Standard Screwlock : M2.5 M

Cable Exit Size : 128 mm²

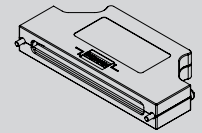


K-CBK-0229

100 Pin F SCSI Backshell Kit Rear Exit

Standard Screwlock : 2-56 UNC M

Cable Exit Size : 206 mm²

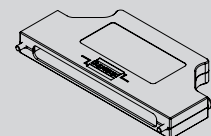


K-CBK-0053

100 Pin M SCSI Backshell Kit Rear Exit

Standard Screwlock : 2-56 UNC M

Cable Exit Size : 128 mm²



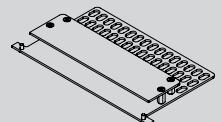
BACKSHELL | VPC

K-CBK-0094

96 Pin F/M VPC Strain Relief

Standard Screwlock : Without Locking

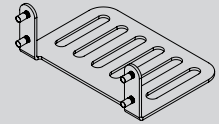
Cable Exit Size : Not Applicable



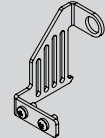
BACKSHELL | ZIF

K-CBK-0104
60 Pin F/M ZIF Strain Relief

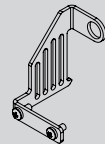
Standard Screwlock : Without Locking
Cable Exit Size : Not Applicable


K-CBK-0242
60 Pin M ZIF Strain Relief

Standard Screwlock : Without Locking
Cable Exit Size : Not Applicable


K-CBK-0110
96 Pin M ZIF Strain Relief

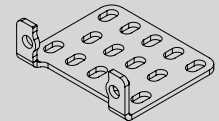
Standard Screwlock : Without Locking
Cable Exit Size : Not Applicable



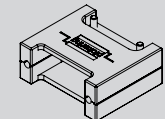
BACKSHELL | GMTC

K-CBK-0102
20 Pin F/M GMCT Strain Relief

Standard Screwlock : 6-32 UNC F/M
Cable Exit Size : Not Applicable


K-CBK-0035
20 Pin F/M GMCT Backshell Kit Rear Exit

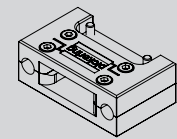
Standard Screwlock : 6-32 UNC F/M
Cable Exit Size : 215 mm²



BACKSHELL | MS-M

K-CBK-0004
26 Pin MS-M (Coax) Backshell Kit Rear Exit

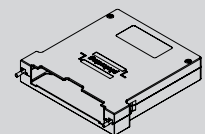
Standard Screwlock : 6-32 UNC F/M
Cable Exit Size : 144 mm²



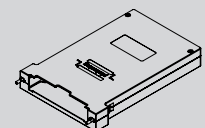
BACKSHELL | Searay

K-CBK-0075
250 Pin F/M Searay Backshell Kit Rear Exit

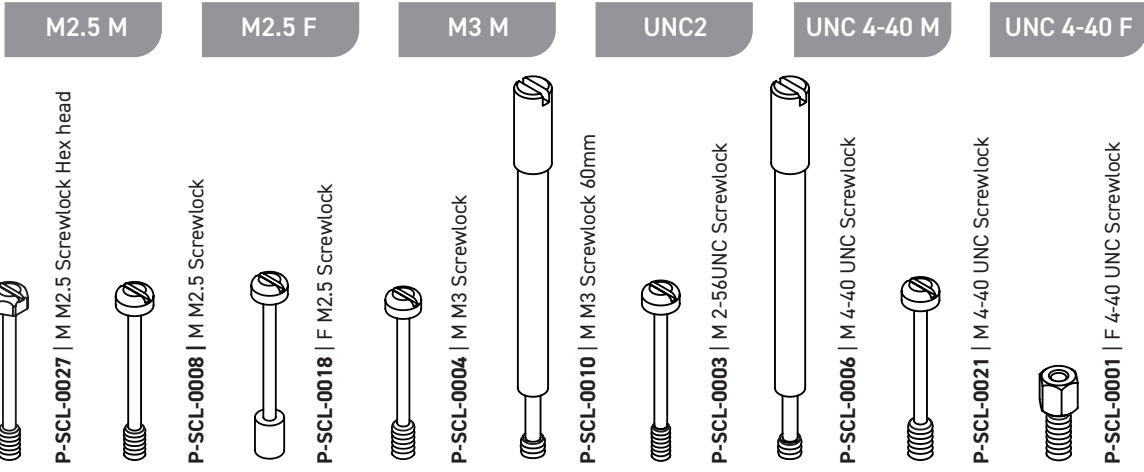
Standard Screwlock : M2.5 M
Cable Exit Size : 590 mm²


K-CBK-0062
500 Pin F/M Searay Backshell Kit Rear Exit

Standard Screwlock : M2.5 M
Cable Exit Size : 590 mm²



OPTIONAL SCREWLOCKS



LFH

- K-CBK-0007
- K-CBK-0068
- K-CBK-0076

DIN41612

- K-CBK-0009
- K-CBK-0011
- K-CBK-0013
- K-CBK-0021
- K-CBK-0031
- K-CBK-0041
- K-CBK-0054
- K-CBK-0067
- K-CBK-0069

D-Type

- K-CBK-0032
- K-CBK-0036
- K-CBK-0040
- K-CBK-0046
- K-CBK-0074
- K-CBK-0130
- K-CBK-0218

SCSI

- K-CBK-0050
- K-CBK-0053
- K-CBK-0085
- K-CBK-0129
- K-CBK-0131
- K-CBK-0229

Searay

- K-CBK-0062
- K-CBK-0075

	M2.5 M	M2.5 F	M3 M	UNC2	UNC 4-40 M	UNC 4-40 F
K-CBK-0007				●		●
K-CBK-0068				●		●
K-CBK-0076	●	●	●	●		●
K-CBK-0009	●	●	●	●		●
K-CBK-0011	●	●	●	●		●
K-CBK-0013	●	●	●	●		●
K-CBK-0021	●	●	●	●		●
K-CBK-0031	●	●	●	●		●
K-CBK-0041	●	●	●	●		●
K-CBK-0054	●	●	●	●		●
K-CBK-0067	●	●	●	●		●
K-CBK-0069	●	●	●	●		●
K-CBK-0032	●	●	●	●		●
K-CBK-0036	●	●	●	●		●
K-CBK-0040	●	●	●	●		●
K-CBK-0046	●	●	●	●		●
K-CBK-0074	●	●	●	●		●
K-CBK-0130	●	●	●	●		●
K-CBK-0218	●	●	●	●		●
K-CBK-0050	●	●	●	●		●
K-CBK-0053	●	●	●	●		●
K-CBK-0085	●	●	●	●		●
K-CBK-0129	●	●	●	●		●
K-CBK-0131	●	●	●	●		●
K-CBK-0229	●	●	●	●		●
K-CBK-0062	●	●	●	●		●
K-CBK-0075	●	●	●	●		●

● standard screwlock ● optional screwlock



ABOUT PICKERING CONNECT

Pickering Connect is the connection division of the Pickering Group of companies that started in 1968 when our relay division (Pickering Electronics) was formed to design, manufacture and distribute high-quality reed relays. The group expanded in 1988 when our switching & simulation division (Pickering Interfaces) was formed.

In 2005 Pickering Interfaces opened a manufacturing facility in Třinec, the Czech Republic, to design and manufacture cable and connector solutions to ease the integration of its products into functional test systems. The facility is now well established, producing a comprehensive range of standard and custom interconnection for all Pickering switching and simulation modules as well as other test & measurement equipment manufacturers.

With the increase in the number of requests of these connectivity products for applications outside of the test and measurement industry, in 2014, Pickering decided to establish the connection division (Pickering Connect), a new subsidiary for customers seeking connectivity solutions for any application, in any industry and any quantity.

Direct Sales & Support Offices

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