



Product Catalog

Product Search
Browse Products
Datamate
EZ-BoardWare
Terminals & Hardware
Connectors

Featured Products

Cable to Board
Circular Connectors
Circular Connector Additions
Datamate Reverse Fix
Brass Hexagonal Spacers
PC/104 Connectors
Standard Hot Shoe
Hi-rel Datamate
Hot Shoe
Datamate Plus
Extended Wall M80
RFI Shield Fingers
Board Connectors
Mixed Tech Datamate
Datamate Trio-Tek
Trio-Tek news
Datamate EBO-Tek
Archer
101Lok Datamate
Datamate S-Tek
RFI Shield Clips
EZ-Cable Clips
EZ-Coin Cell Battery Holder
Datamate Mix-Tek Off-The-Shelf

Product FAQ

My Harwin

Find A Product

1 By Harwin Part No.

Advanced Search »

2 Harwin Product Browser



Live Help Online

Get live help online.



You are here: [Home](#) > [Products](#) > [Featured Products](#) > [Datamate S-Tek](#)

Datamate S-Tek

Datamate S-Tek

New EMI/RFI shielded Datamate connectors from Harwin expand the J-Tek range.



Harwin are pleased to announce that its 2mm Datamate hi-rel connector family is now available with single-piece, machined metal backshells that provide electrical screening against RFI and EMI interference.

Manufactured in aluminium alloy and nickel plated for electrical performance and corrosion resistance, when used in conjunction with the relevant J-Tek Datamate connectors and metal braid, these backshells ensure full 360 degree electrical shielding.

Designed to attach to a wide variety of standard metallic braids using industry standard tools, the backshells enable the shield braid to be connected through the backshell to the PCB ground plane. Available in female cable-to-PCB-mount and female cable-to-panel-mount configurations in a range of sizes including 6, 10, 14, 20 and 26 positions, the backshells also provide excellent design flexibility.



Comments Product Manager Paul Gillam: "Designed to improve high speed transmission of signals and data by ensuring good protection against radio frequency and electromagnetic interference (RFI/EMI), the Datamate S-Tek connectors with backshells will suit many



Products

[M80-4C1XXXXS1-00-000-00-000 - Datamate S-Tek Female Small Bore Crimp Connector](#)

[M80-4D1XXXXS1-00-000-00-000 - Datamate S-Tek Female Large Bore Crimp Connector](#)

[M80-5C1XXXXB1-00-000-00-000 - Datamate S-Tek Male Small Bore Crimp Connector](#)

[M80-5D1XXXXB1-00-000-00-000 - Datamate S-Tek Male Large Bore Crimp Connector](#)

[M80-5T1XXXXB1-00-000-00-000 - Datamate S-Tek Male 2.7mm PC Tail Connector](#)

[M80-5T2XXXXB1-00-000-00-000 - Datamate S-Tek Male 3.8mm PC Tail Connector](#)

Register your interest

Your Details (*required fields)

First name*

Last name*

Email*

Company*

Job Title *

Telephone number*

Country*

Please select...

Region*

Please select...

Address line 1*

Address line 2*

applications in the Military and Aerospace marketplace, as well as in Industrial Electronics and Control system applications."

Delivering 55/125/56 (-55 to +125°C, 56 day damp heat steady state) performance levels the new backshells are mechanically strong and easily assembled using industry standard tooling. The Datamate J-Tek connectors also feature jackscrews for added mating security.

Useful Links:

[View S-Tek connectors in the Product Browser](#)

Address line 3

Message*

Newsletter

Sign-up to the Harwin Newsletter

[Sign Up »](#)

Home

[Free connector samples](#)
[Advanced Search](#)

About Us

[News](#) [Harwin TV](#) [History](#) [Markets](#)
[People](#) [Careers](#) [Our Clients](#)
[Environment](#)

Capabilities

[Overview](#) [Case Studies](#)

Products

[Product Search](#) [Browse Products](#)
[Datamate EZ-BoardWare](#)
[Terminals & Hardware](#)
[Connectors](#) [Featured Products](#)
[Product FAQ](#) [My Harwin](#)

Downloads

[Catalogs](#) [Drawings](#) [Specifications](#)
[Instructions](#) [CAD Files](#)

Contact

[Distributors](#) [Catalogues & Samples](#) [Feedback](#)
<http://www.harwin.com/contact/ideas>
[Meet Harwin / Exhibitions](#) [Press](#)
[Terms & Conditions](#)

Distributor Extranet

[Downloadable Resources](#) [Product Search](#) [Stock Levels](#) [Product Presentations](#)

Other languages

[UK/US](#), [German](#), [Other](#)



Copyright Harwin Plc 2004-2011. Harwin Plc Registered in England No. 509831
Registered office: Fitzherbert Road, Farlington, Portsmouth, Hampshire PO6 1RT
[Privacy policy](#) | [Download Help](#)

Website development by
[Aardvark Media](#)