

- High Voltage to 750 V Working/1000 VDC AC Peak Typical, 5 A
- Cable Assemblies
- Cable Connectors
- PCB Connectors
- Guaranteed Compatibility
- Standard Voltage Solutions are also Available  
See Data Sheet 90-007D



## Simple Connection

Pickering connection solutions provide a simple way of connecting to a user's device under test or remote connection. The products include cable assemblies, cable connectors and pcb connectors.

## Cable Assemblies

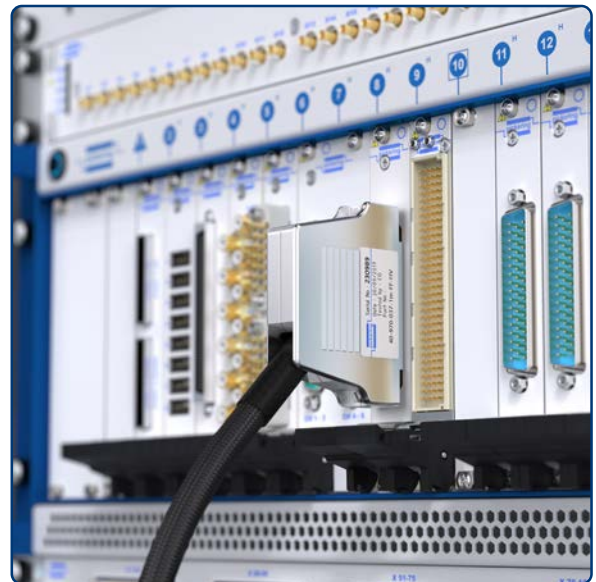
Cable assemblies are offered in connector to connector, and connector to unterminated versions. There are 3 termination options for the unterminated cables - ferrules, tinned copper or simple cut end.



## Custom Design Needs



Pickering Interfaces can manufacture custom connector accessories to suit any application. If you do not see what you need in this data sheet contact your Pickering Interfaces sales office with information on your requirements or consider using our free online Cable Design Tool.

Using our Cable Design Tool, you can graphically design your own custom cable assembly. Once completed and submitted, our engineers will generate a quote for your cable requirements. See [pickeringtest.com/cdt](http://pickeringtest.com/cdt)






Examples of Pickering PXI Products  
using High Voltage 37-Pin D-type Connectors

## High Voltage - Cable Assemblies



Description		End 1	End 2		Cable Length	Product Order Code and Part Number	Data Sheet Page
		Gender & Cable Exit	Gender & Cable Exit	Options			
	Cable Assy, 37-Pin D-Type, 5 A, HV	Male, 45° Towards Pin 1	Female, 45° Away from Pin 1	-	0.5 m 1 m 2 m	40-970-037-0.5m-MF-HV 40-970-037-1m-MF-HV 40-970-037-2m-MF-HV	4
		Female, 45° Away from Pin 1	Female, 45° Away from Pin 1	-	0.5 m 1 m 2 m	40-970-037-0.5m-FF-HV 40-970-037-1m-FF-HV 40-970-037-2m-FF-HV	5
	Cable Assy, 37-Pin D-Type to Underminated, 5 A, HV	Female, 45° Away from Pin 1	NA	Ferrules	0.5 m 1 m 2 m	40-972-037-0.5m-FU-HV 40-972-037-1m-FU-HV 40-972-037-2m-FU-HV	6
				Tinned End	0.5 m 1 m 2 m	A037DF4-T-HA050 A037DF4-T-HA100 A037DF4-T-HA200	
				Cut End	0.5 m 1 m 2 m	A037DF4-C-HA050 A037DF4-C-HA100 A037DF4-C-HA200	

**Note:** Custom lengths by quotation

## High Voltage - Female Connectors

Description		Gender & Cable Exit	Type	Product Order Code and Part Number	Page
	Cable Connector 37-Pin D-Type, 5 A, HV, Solder Bucket	Female, 45° Options	With Backshell	40-960-037-F-HV	7
			Without Backshell	92-960-037-F-HV	
	PCB Connector 37-Pin D-Type, 5 A, HV	Female	Right Angle PCB Mount	40-963-037-RF-HV	8
			Straight PCB Mount	40-963-037-SF-HV	9

## High Voltage - Male Connectors



Description		Gender & Cable Exit	Type	Product Order Code and Part Number	Page
	PCB Connector 37-Pin D-Type, 5 A, HV	Male	Right Angle PCB Mount	40-963-037-RM-HV	10
			Straight PCB Mount	40-963-037-SM-HV	11

Please click on the page number to navigate to the data sheet page required. Return to this page via the **C** button.

## Additional Accessories


Although the items below do not directly mate with Pickering Interfaces products, customers may find them useful in the development of their own connection solutions.

### High Voltage - Cable Assemblies

Description		End 1	End 2		Cable Length	Product Order Code and Part Number	Data Sheet Page
		Gender & Cable Exit	Gender & Cable Exit	Options			
	Cable Assy, 37-Pin D-Type, 5 A, HV	Male, 45° Towards Pin 1	Male, 45° Towards Pin 1	-	0.5 m 1 m 2 m	40-970-037-0.5m-MM-HV 40-970-037-1m-MM-HV 40-970-037-2m-MM-HV	13
	Cable Assy, 37-Pin D-Type to Unterminated, 5 A, HV	Male, 45° Towards Pin 1	NA	Ferrules	0.5 m 1 m 2 m	40-972-037-0.5m-MU-HV 40-972-037-1m-MU-HV 40-972-037-2m-MU-HV	14
				Tinned End	0.5 m 1 m 2 m	A037DM5-T-HA050 A037DM5-T-HA100 A037DM5-T-HA200	
				Cut End	0.5 m 1 m 2 m	A037DM5-C-HA050 A037DM5-C-HA100 A037DM5-C-HA200	

**Note:** Custom lengths by quotation

### High Voltage - Male Connectors

Description	Gender & Cable Exit	Type	Product Order Code and Part Number	Page	
	Cable Connector 37-Pin D-Type, 5 A, HV, Solder Bucket	Male, 45° Options	With Backshell	40-960-037-M-HV	15
			Without Backshell	92-960-037-M-HV	

## Custom Termination

Customization Possibilities ..... 16

- High Specification, Highly Flexible Cable
- Fully Screened Cable Construction with Strain Relief
- 45 Degree Cable Exit

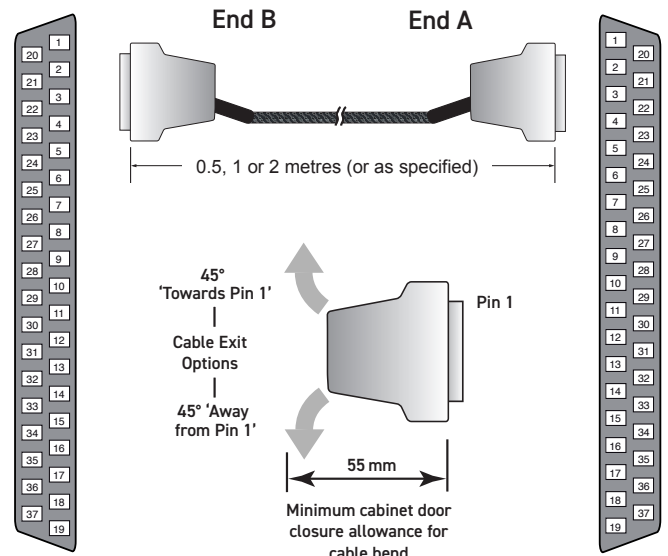
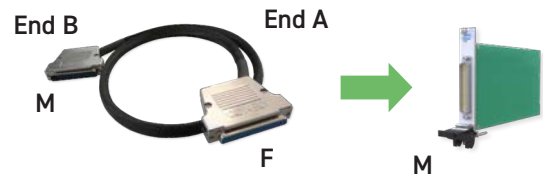
## Technical Specification

Connector Type (End A):	37-Pin D-Subminiature, HV
Gender	Female
Securing Method	4-40 UNC screwlocks, male
Connector Type (End B):	37-Pin D-Subminiature, HV
Gender	Male
Securing Method	4-40 UNC screwlocks, male
Maximum Current	5 A
Maximum Voltage	750 V working/1000 V DC AC peak typical
Insulation Resistance	1000 MOhm
Connectors:	
Contact Material	Gold plated copper alloy
Contact Resistance	<20 mOhm
Cable Exit:	
Female Connectors	45° (Away from Pin 1)
Male Connectors	45° (Towards Pin 1)
Overall Size (Approx)	H70 x W18.5 x D55 mm
Cable Type:	Individual wires, screened & sleeved
Conductor: Material	Tinned copper wire
Strands	7/0.2 (0.22 mm <sup>2</sup> , 24AWG) 1.62 mm O/D
Resistance	0.089 Ω/m (max) at 20 °C
Insulation	PTFE Type C (BS3G210)
Outer Sleeve	Polyester
Screened Construction	Yes (Cable screen connected to backshells)
Additional Braided Sleeve	Yes
Cable O/D	12 mm
Minimum Bend Radius	25 mm
Door Closure Allowance	55 mm (see diagram)



37-Pin HV D-Type Cable Assembly

## Product Compatibility



End B - Male Mating Face

End A - Female Mating Face

## Product Order Codes

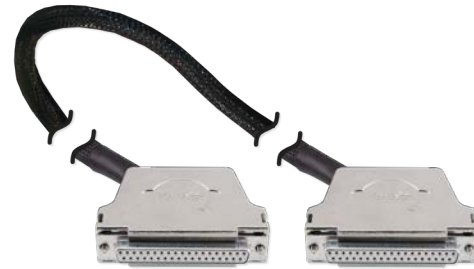
37-Pin D-Type Cable Assy, 5 A, HV, Male to Female,	
0.5 m Long	<a href="#">40-970-037-0.5m-MF-HV</a>
1.0 m Long	<a href="#">40-970-037-1m-MF-HV</a>
2.0 m Long	<a href="#">40-970-037-2m-MF-HV</a>

**Note:** Other cable lengths can be supplied.

- High Specification, Highly Flexible Cable
- Fully Screened Cable Construction with Strain Relief
- 45 Degree Cable Exit

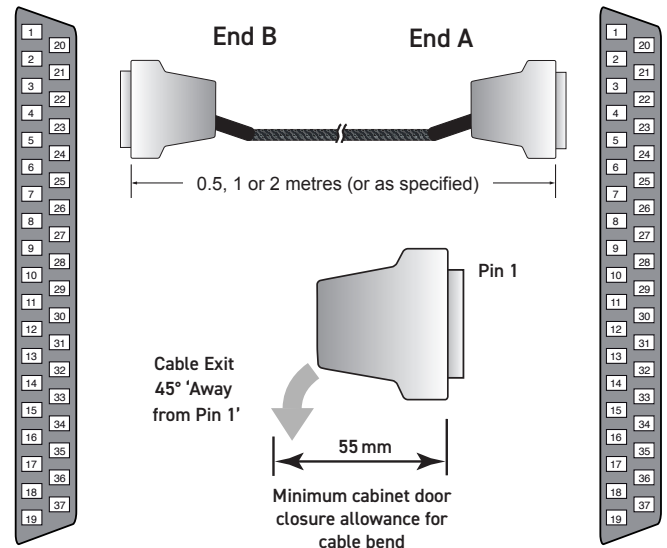
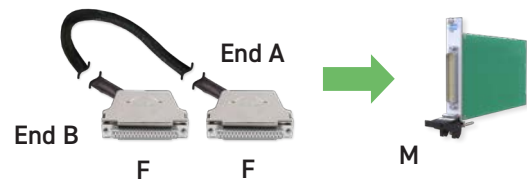
## Technical Specification

Connector Type (End A):	37-Pin D-Subminiature, HV
Gender	Female
Securing Method	4-40 UNC screwlocks, male
Connector Type (End B):	37-Pin D-Subminiature, HV
Gender	Female
Securing Method	4-40 UNC screwlocks, male
Maximum Current	5 A
Maximum Voltage	750 V working/1000 V DC AC peak typical
Insulation Resistance	1000 MOhm
Connectors:	
Contact Material	Gold plated copper alloy
Contact Resistance	<20 mOhm
Cable Exit:	45° (Away from Pin 1)
Overall Size (Approx)	H70 x W18.5 x D55 mm
Cable Type:	Individual wires, screened & sleeved
Conductor: Material	Tinned copper wire
Strands	7/0.2 (0.22 mm <sup>2</sup> , 24AWG) 1.62 mm O/D
Resistance	0.089 Ω/m (max) at 20 °C
Insulation	PTFE Type C (BS3G210)
Outer Sleeve	Polyester
Screened Construction	Yes (Cable screen connected to backshells)
Additional Braided Sleeve	Yes
Cable O/D	12 mm
Minimum Bend Radius	25 mm
Door Closure Allowance	55 mm (see diagram)



37-Pin HV D-Type Cable Assembly

## Product Compatibility



End B - Female Mating Face

End A - Female Mating Face

## Product Order Codes

37-Pin D-Type Cable Assy, 5 A, HV, Female to Female,

Cable Exit 45° (Away from Pin 1),

0.5 m Long

[40-970-037-0.5m-FF-HV](#)

1.0 m Long

[40-970-037-1m-FF-HV](#)

2.0 m Long

[40-970-037-2m-FF-HV](#)

**Note:** Other cable lengths can be supplied.

- High Specification, Highly Flexible Cable
- Fully Screened Cable Construction with Strain Relief
- 45 Degree Cable Exit
- Fully Coded Markers to Ensure Easy Connection



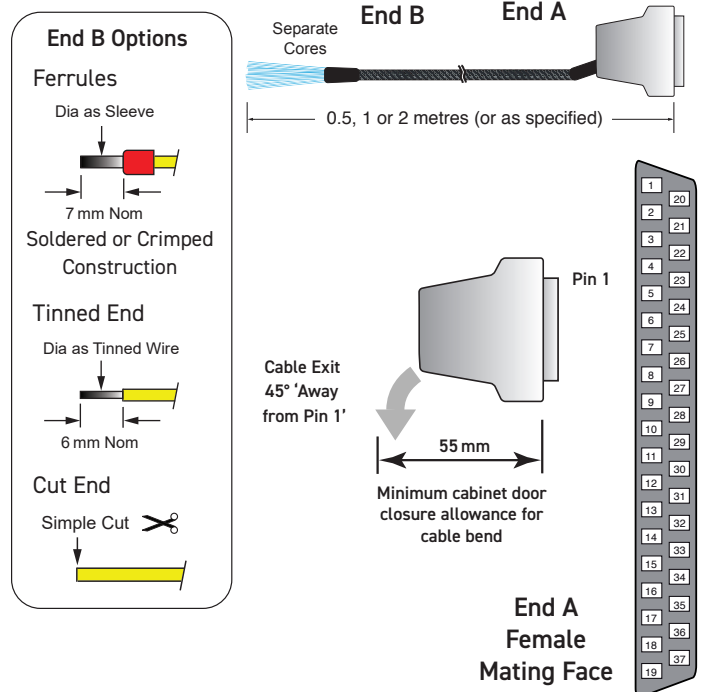
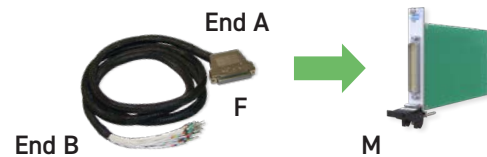
37-Pin HV D-Type Unterminated Cable Assembly

## Technical Specification

Connector Type (End A):	37-Pin D-Subminiature, HV
Gender	Female
Securing Method	4-40 UNC screwlocks, male
Unterminated End (End B):	
Free Wire Length	130 mm nominal
Individual Wire Labelling	To connector pins. A white/black screen pigtail is also included
Wire End Options	Ferrules, Tinned, Cut End
Maximum Current	5 A
Maximum Voltage	750 V working/1000 V DC AC peak typical
Insulation Resistance	1000 MOhm
Connector:	
Contact Material	Gold plated copper alloy
Contact Resistance	<20 mOhm
Cable Exit	45° (Away from Pin 1)
Overall Size (Approx)	H70 x W18.5 x D55 mm
Cable Type:	Individual wires, screened & sleeved
Conductor: Material	Tinned copper wire
Strands	7/0.2 (0.22 mm <sup>2</sup> , 24AWG) 1.62 mm
Resistance	0/D
Insulation	0.089 Ω/m (max) at 20 °C
Outer Sleeve	PTFE Type C (BS3G210)
Screened Construction	Yes (Cable screen connected to backshell)
Additional Braided Sleeve	Yes
Cable O/D	12 mm
Minimum Bend Radius	25 mm
Door Closure Allowance	55 mm (see diagram)

**Note:** When using this product please ensure appropriate electrical safety.

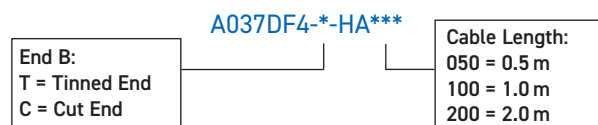
## Product Compatibility



## Product Order Codes

37-Pin D-Type Cable Assy, 5 A, HV, Boot Lace Ferrules,  
 Female to Unterminated, 0.5 m Lg [40-972-037-0.5m-FU-HV](#)  
 Female to Unterminated, 1.0 m Lg [40-972-037-1m-FU-HV](#)  
 Female to Unterminated, 2.0 m Lg [40-972-037-2m-FU-HV](#)

Part numbers for other versions:



**Note:** Other cable lengths can be supplied.

- Connector only or Connector and Backshell
- Cable Clamp in Backshell
- Soldered Cable Termination

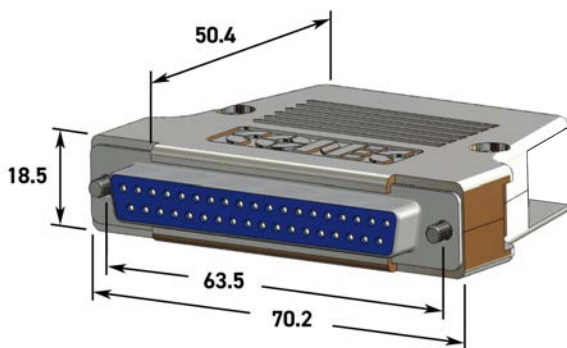
This accessory is designed to allow users to directly terminate with soldered connections to the connector.

Connector and shell are supplied separately to allow the user to determine the direction of the cable exit.

When the product is used without a backshell users should make their own cable strain relief arrangements and ensure appropriate electrical safety precautions are observed.

## Technical Specification

Connector Type:	37-Pin D-Subminiature, HV
Gender	Female
Securing Method:	
Product with Backshell	4-40 UNC screwlocks, male
Product without Backshell	4-40 UNC screwlocks, male
Wire Connection	Solder bucket. A backshell fixing is also provided for a cable screen
Connector Ratings:	
Maximum Current	5 A
Maximum Voltage	1000 V DC or AC
Cable Exit:	45°
Cable Exit Size	12 mm dia
Overall Size (Approx)	H70 x W18.5 x D55 mm
37-Pin D-Sub:	
Contact Material	Gold plated copper alloy
Contact Resistance	<20 mOhm
Wire Connection:	
Maximum Wire Size	20AWG
Recommended Insulation	PTFE Type C
Additional Cable Clamp	Yes (in backshell)

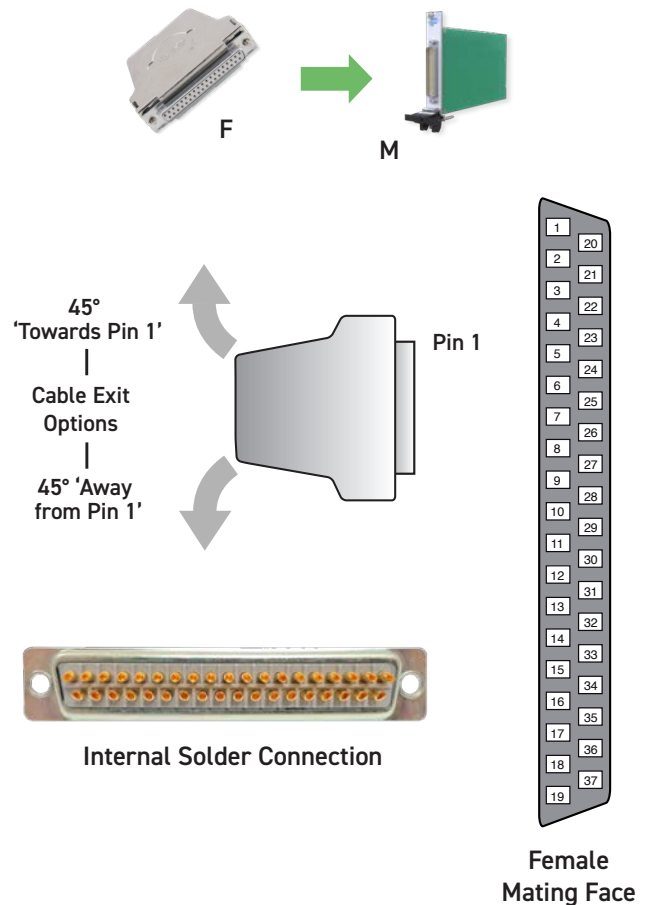


Backshell Dimensions



37-Pin HV D-Type Cable Connector with Backshell

## Product Compatibility



## Product Order Codes

37-Pin D-Type Connector, 5 A, HV, Solder Bucket, With Backshell, Female	<a href="#">40-960-037-F-HV</a>
Without Backshell, Female	<a href="#">92-960-037-F-HV</a>

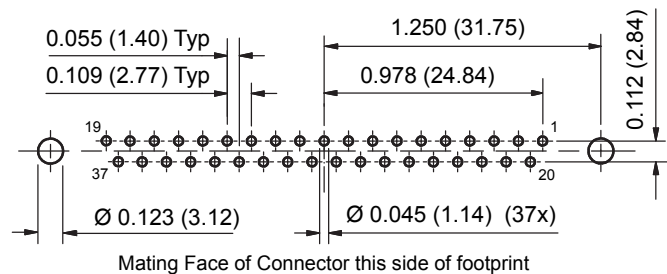
- Right Angle PCB Mount
- Ideal for User Created Termination Solutions

This accessory allows a user to create their own PCB based termination solution mounted on the end of a cable. Suitable cables for this product are contained elsewhere in this data sheet. Interfacing PCBs should be designed with suitable clearances for the voltage the application requires.

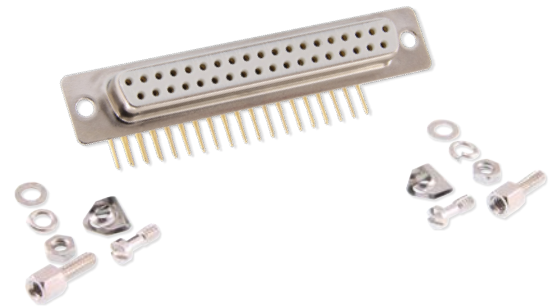
**Note:** This product is not suitable for directly mounting onto the front panel of a Pickering switching product.

## Technical Specification

Connector Type:	37-Pin D-Subminiature, HV
Gender	Female
Securing Method	4-40 UNC screwlocks, female
PCB Mounting	Right angle PCB mount, solder
Connector Ratings:	
Maximum Current	5 A each pin
Maximum Voltage	1000 V DC or AC
37-Pin D-Sub:	
Contact Material	Gold plated copper alloy
Contact Resistance	<20 mOhm
PCB Legs:	
Effective Leg Length	5.0 mm nom (See diagram)

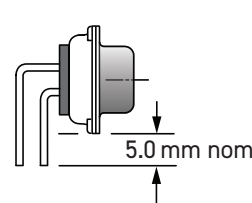


PCB Footprint of 37-Pin Right Angle Female HV Connector  
(Connector Side - Not to Scale)

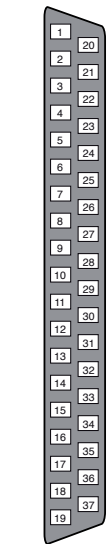
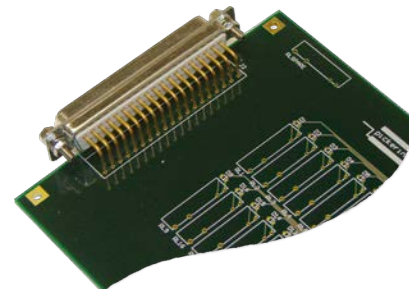


37-Pin HV D-Type PCB Connector

## Product Compatibility



Effective Leg Length



Female Mating Face

## Product Order Codes

37-Pin D-Type Connector, 5 A, HV, Right Angle PCB Mount, Female  
**40-963-037-RF-HV**



- Straight PCB Mount
- Ideal for User Created Termination Solutions

This accessory allows a user to create their own PCB based termination solution mounted on the end of a cable. Suitable cables for this product are contained elsewhere in this data sheet. Interfacing PCBs should be designed with suitable clearances for the voltage the application requires.

**Note:** This product is not suitable for directly mounting onto the front panel of a Pickering switching product.

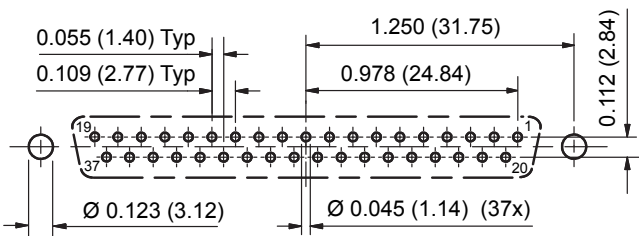
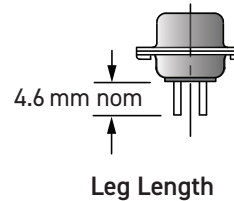


37-Pin HV D-Type PCB Connector

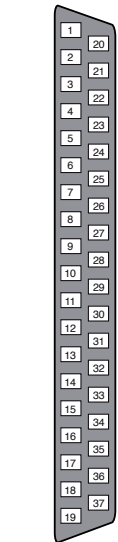
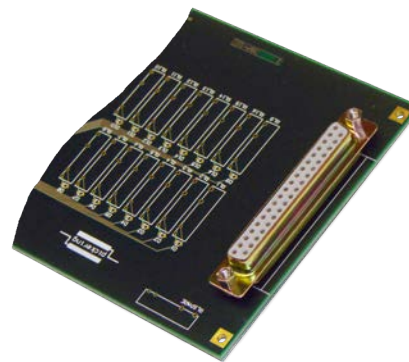
## Technical Specification

Connector Type:	37-Pin D-Subminiature, HV
Gender	Female
Securing Method	4-40 UNC screwlocks, female
PCB Mounting	Straight PCB mount, solder
Connector Ratings:	
Maximum Current	5 A each pin
Maximum Voltage	1000 V DC or AC
37-Pin D-Sub:	
Contact Material	Gold plated copper alloy
Contact Resistance	<20 mOhm
Fixing Plate: Overall Size	69.32 x 12.55 mm (See diagram)
PCB Legs: Leg Length	4.6 mm nom (See diagram)

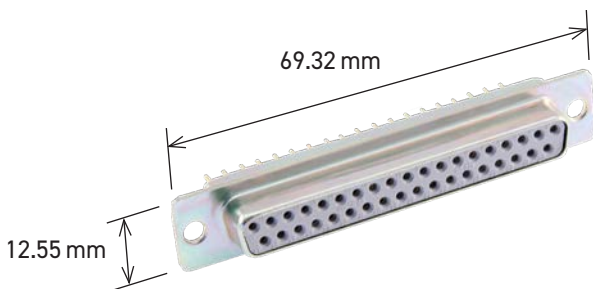
## Product Compatibility



PCB Footprint of 37-Pin Straight Female HV Connector  
(Connector Side - Not to Scale)



Female Mating Face



PCB Connector - Fixing Plate Dimensions

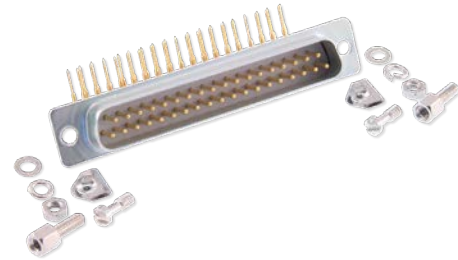
## Product Order Codes

37-Pin D-Type Connector, 5 A, HV, Straight PCB Mount, Female [40-963-037-SF-HV](#)

- Right Angle PCB Mount
- Ideal for User Created Termination Solutions

This accessory allows a user to create their own PCB based termination solution mounted on the end of a cable. Suitable cables for this product are contained elsewhere in this data sheet. Interfacing PCBs should be designed with suitable clearances for the voltage the application requires.

**Note:** This product is not suitable for directly mounting onto the front panel of a Pickering switching product.

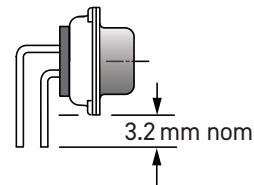
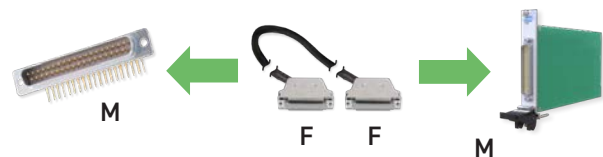


37-Pin HV D-Type PCB Connector

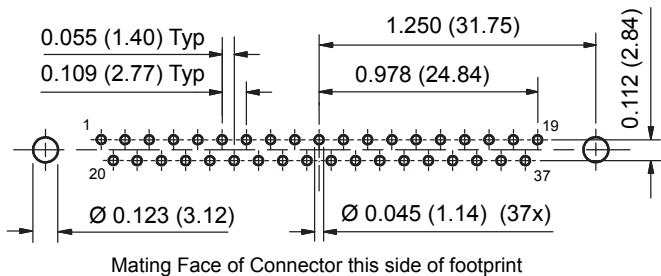
## Technical Specification

Connector Type:	37-Pin D-Subminiature, HV
Gender	Male
Securing Method	4-40 UNC screwlocks, female
PCB Mounting	Right angle PCB mount, solder
Connector Ratings:	
Maximum Current	5 A each pin
Maximum Voltage	1000 V DC or AC
37-Pin D-Sub:	
Contact Material	Gold plated copper alloy
Contact Resistance	<20 mOhm
PCB Legs:	
Effective Leg Length	3.2 mm nom (See diagram)

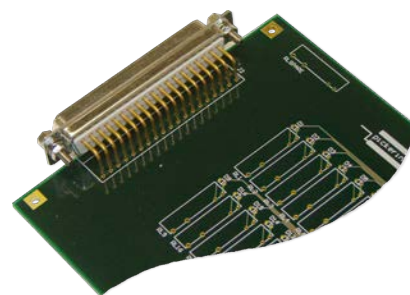
## Product Compatibility



Effective Leg Length



PCB Footprint of 37-Pin Right Angle Male HV Connector  
(Connector Side - Not to Scale)



Male Mating Face

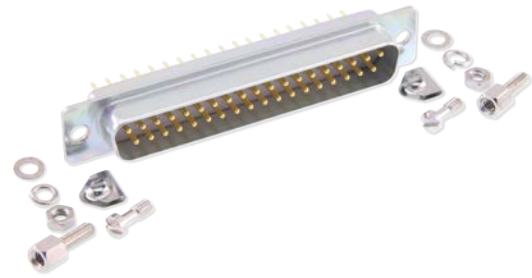
## Product Order Codes

37-Pin D-Type Connector, 5 A, HV, Right Angle PCB Mount, Male  
[40-963-037-RM-HV](#)

- Straight PCB Mount
- Ideal for User Created Termination Solutions

This accessory allows a user to create their own PCB based termination solution mounted on the end of a cable. Suitable cables for this product are contained elsewhere in this data sheet. Interfacing PCBs should be designed with suitable clearances for the voltage the application requires.

**Note:** This product is not suitable for directly mounting onto the front panel of a Pickering switching product.

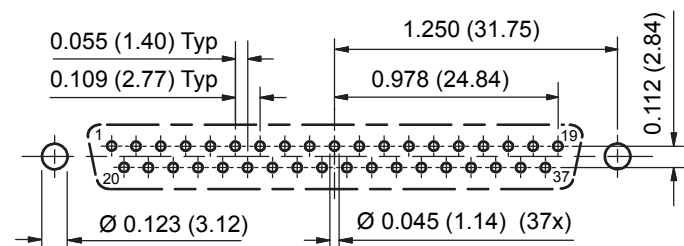
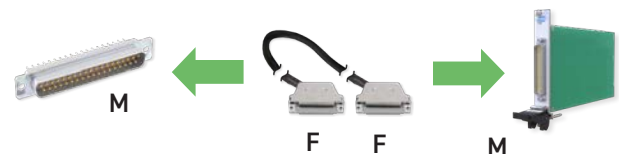


37-Pin HV D-Type PCB Connector

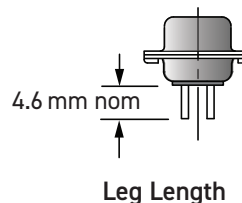
## Technical Specification

Connector Type:	37-Pin D-Subminiature, HV
Gender	Male
Securing Method	4-40 UNC screwlocks, female
PCB Mounting	Straight PCB mount, solder
<b>Connector Ratings:</b>	
Maximum Current	5 A each pin
Maximum Voltage	1000 V DC or AC
<b>37-Pin D-Sub:</b>	
Contact Material	Gold plated copper alloy
Contact Resistance	<20 mOhm
Fixing Plate: Overall Size	69.32 x 12.55 mm (See diagram)
PCB Legs: Leg Length	4.6 mm nom (See diagram)

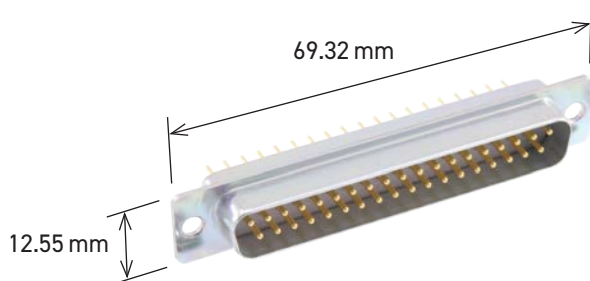
## Product Compatibility



PCB Footprint of 37-Pin Straight Male HV Connector  
(Connector Side - Not to Scale)



Male Mating Face



PCB Connector - Fixing Plate Dimensions

## Product Order Codes

37-Pin D-Type Connector, 5 A, HV, Straight PCB Mount, Male **40-963-037-SM-HV**

## Additional Connection Accessories

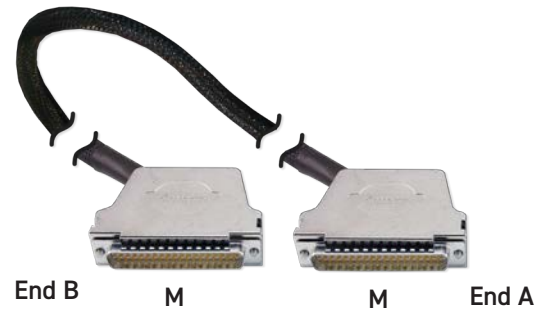
Although these items do not directly mate with Pickering Interfaces products customers may find them useful in the development of their own connection solutions.

- High Specification, Highly Flexible Cable
- Fully Screened Cable Construction with Strain Relief
- 45 Degree Cable Exit

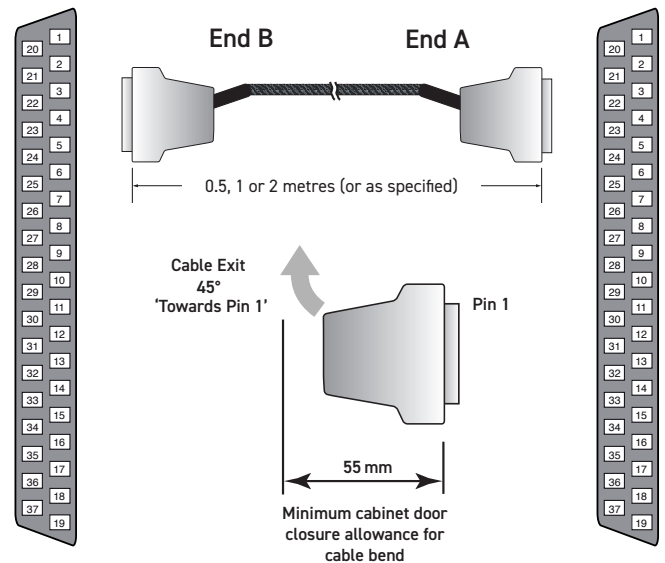
## Technical Specification

Connector Type (End A):	37-Pin D-Subminiature, HV
Gender	Male
Securing Method	4-40 UNC screwlocks, male
Connector Type (End B):	37-Pin D-Subminiature, HV
Gender	Male
Securing Method	4-40 UNC screwlocks, male
Maximum Current	5 A
Maximum Voltage	750 V working/1000 V DC AC peak typical
Insulation Resistance	1000 MOhm
Connectors:	
Contact Material	Gold plated copper alloy
Contact Resistance	<20 mOhm
Cable Exit:	45° (Towards Pin 1)
Overall Size (Approx)	H70 x W18.5 x D55 mm
Cable Type:	Individual wires, screened & sleeved
Conductor: Material	Tinned copper wire
Strands	7/0.2 (0.22 mm <sup>2</sup> , 24AWG) 1.62 mm O/D
Resistance	0.089 Ω/m (max) at 20 °C
Insulation	PTFE Type C (BS3G210)
Outer Sleeve	Polyester
Screened Construction	Yes (Cable screen connected to backshells)
Additional Braided Sleeve	Yes
Cable O/D	12 mm
Minimum Bend Radius	25 mm
Door Closure Allowance	55 mm (see diagram)

This Cable Assembly is Not Suitable for Connection to a Pickering Switching Product



37-Pin HV D-Type Cable Assembly



End B - Male Mating Face

End A - Male Mating Face

## Product Order Codes

37-Pin D-Type Cable Assy, 5 A, HV, Male to Male, Cable Exit 45° (Towards Pin 1),

0.5 m Long [40-970-037-0.5m-MM-HV](#)

1.0 m Long [40-970-037-1m-MM-HV](#)

2.0 m Long [40-970-037-2m-MM-HV](#)

**Note:** Other cable lengths can be supplied.

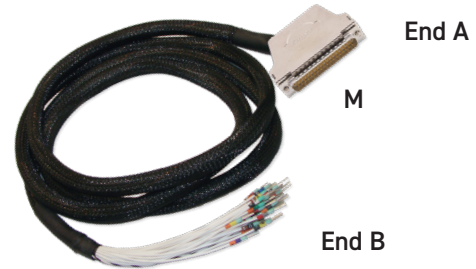
- High Specification, Highly Flexible Cable
- Fully Screened Cable Construction with Strain Relief
- Fully Coded Markers to Ensure Easy Connection

## Technical Specification

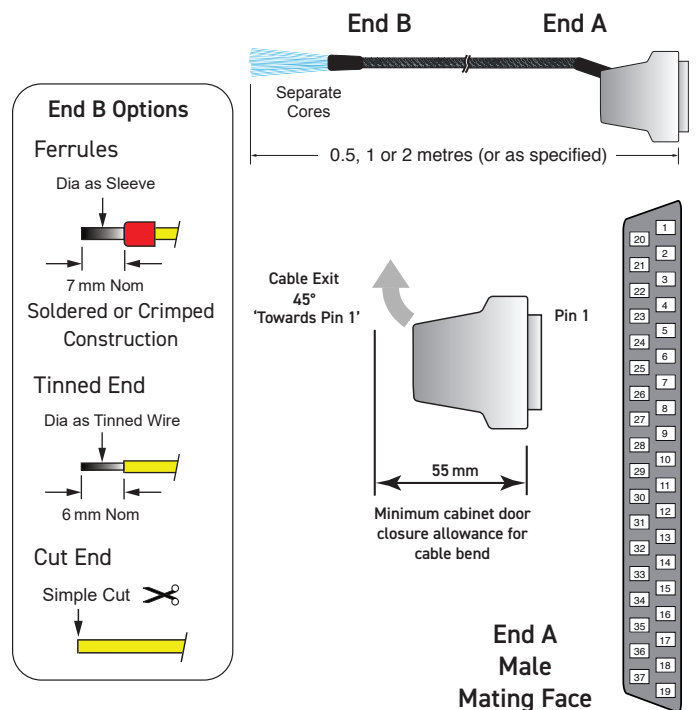
Connector Type (End A):	37-Pin D-Subminiature, HV
Gender	Male
Securing Method	4-40 UNC screwlocks, male
Unterminated End (End B):	
Free Wire Length	130 mm nominal
Individual Wire Labelling	To connector pins. A white/black screen pigtail is included
Wire End Options	Ferrules, Tinned, Cut End
Maximum Current	5 A
Maximum Voltage	750 V working/1000 V DC AC peak typical
Insulation Resistance	1000 MOhm
Connector:	
Contact Material	Gold plated copper alloy
Contact Resistance	<20 mOhm
Cable Exit	45° (Towards Pin 1)
Overall Size (Approx)	H70 x W18.5 x D55 mm
Cable Type:	Individual wires, screened & sleeved
Conductor: Material	Tinned copper wire
Strands	7/0.2 (0.22 mm <sup>2</sup> , 24AWG) 1.62 mm O/D
Resistance	0.089 Ω/m (max) at 20 °C
Insulation	PTFE Type C (BS3G210)
Outer Sleeve	Polyester
Screened Construction	Yes (Cable screen connected to backshell)
Additional Braided Sleeve	Yes
Cable O/D	12 mm
Minimum Bend Radius	25 mm
Door Closure Allowance	55 mm (see diagram)

**Note:** When using this product please ensure appropriate electrical safety.

This Cable Assembly is Not Suitable for Connection to a Pickering Switching Product



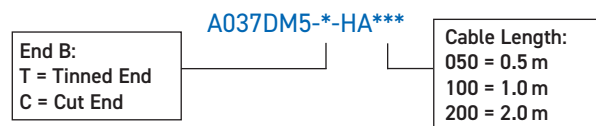
37-Pin HV D-Type Unterminated Cable Assembly



## Product Order Codes

37-Pin D-Type Cable Assy, 5 A, HV, Boot Lace Ferrules, Male to Unterminated, 0.5 m Lg [40-972-037-0.5m-MU-HV](#)  
 Male to Unterminated, 1.0 m Lg [40-972-037-1m-MU-HV](#)  
 Male to Unterminated, 2.0 m Lg [40-972-037-2m-MU-HV](#)

Part numbers for other versions:



**Note:** Other cable lengths can be supplied.

- Connector only or Connector and Backshell
- Male Screwlocks
- Cable Clamp in Backshell
- Soldered Cable Termination

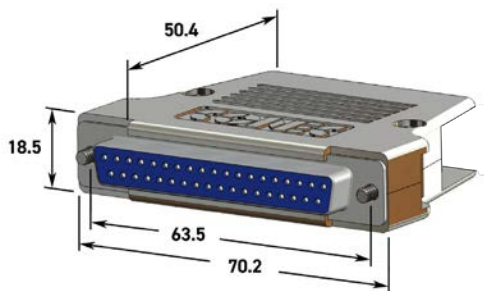
This accessory is designed to allow users to directly terminate with soldered connections to the connector.

Connector and shell are supplied separately to allow the user to determine the direction of the cable exit.

When the product is used without a backshell users should make their own cable strain relief arrangements and ensure appropriate electrical safety precautions are observed.

## Technical Specification

Connector Type:	37-Pin D-Subminiature, HV
Gender	Male
Securing Method:	
Product with Backshell	4-40 UNC screwlocks, male
Product without Backshell	4-40 UNC screwlocks, male
Wire Connection	Solder bucket. A backshell fixing is also provided for a cable screen
Connector Ratings:	
Maximum Current	5 A
Maximum Voltage	1000 V DC or AC
Cable Exit:	45°
Cable Exit Size	12 mm dia
Overall Size (Approx)	H70 x W18.5 x D55 mm
37-Pin D-Sub:	
Contact Material	Gold plated copper alloy
Contact Resistance	<20 mOhm
Wire Connection:	
Maximum Wire Size	20AWG
Recommended Insulation	PTFE Type C
Additional Cable Clamp	Yes (in backshell)



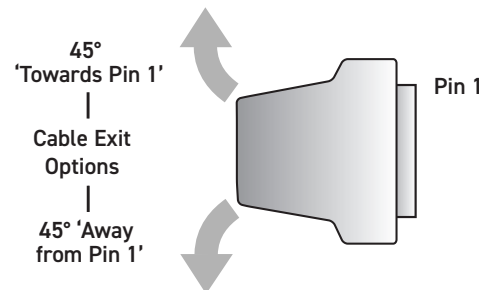
Backshell Dimensions

**This Connector is Not Suitable for Connection to a Pickering Switching Product**

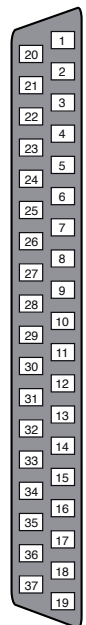


M

37-Pin HV D-Type Connector with Backshell



Internal Solder Connection



Male Mating Face

## Product Order Codes

37-Pin D-Type Connector, 5 A, HV, Solder Bucket, With Backshell, Male	<a href="#">40-960-037-M-HV</a>
Without Backshell, Male	<a href="#">92-960-037-M-HV</a>

## Custom Termination

Pickering Interfaces are able to manufacture custom built cable assemblies and backshells that mate with all the connectors we use in our extensive product range and to provide connection solutions for third party products.

We are able to model and manufacture cable assemblies and other termination arrangements to user notes and drawings, and to deal with simple and complex assemblies, and both small and high volume orders.

All products are designed to ensure easy and problem free connection.

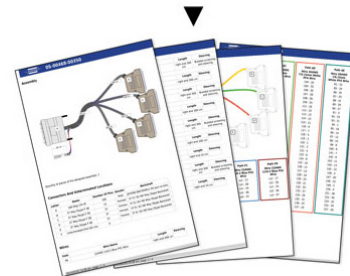
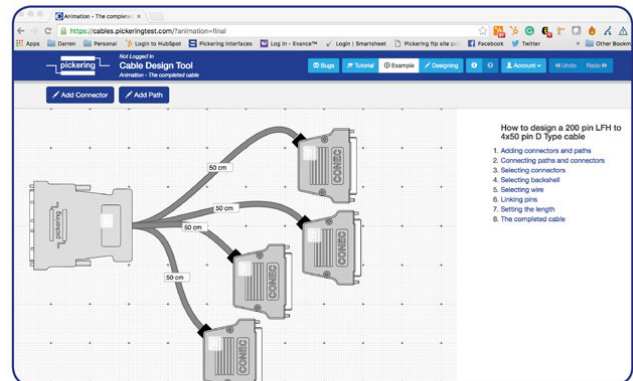
We offer a fast turn round of custom items to keep your ordering and integration time scales to a minimum.



## Pickering's Cable Design Tool

Our Cable Design Tool is an online tool that allows you to define a cable assembly to exactly meet your requirements.

- Graphical design of customized cable assemblies
- Built-in library of standard cable sets can be used as the basis for customization, or cables can be defined from scratch
- The ability to store cable assemblies in the Cloud and develop them over time
- Each cable design has a PDF documentation file detailing all the specifications
- Allows detailed design including; connector types, wire type, pin definitions, pin & cable labelling, cable bundling, length selection, sleeving, comments, etc.
- Add your own connectors and wires
- Fully supported on major tablet operating systems



Because the Cable Design Tool is a web-based tool, we will continually update it to better accommodate your requirements and features. Your data is not trapped; complete details of the design are always available to the user at any time via the documentation or spreadsheet file. Once a cable is designed, you can submit it to us for quotation.

For more information visit: [pickeringtest.com/cdt](https://pickeringtest.com/cdt)