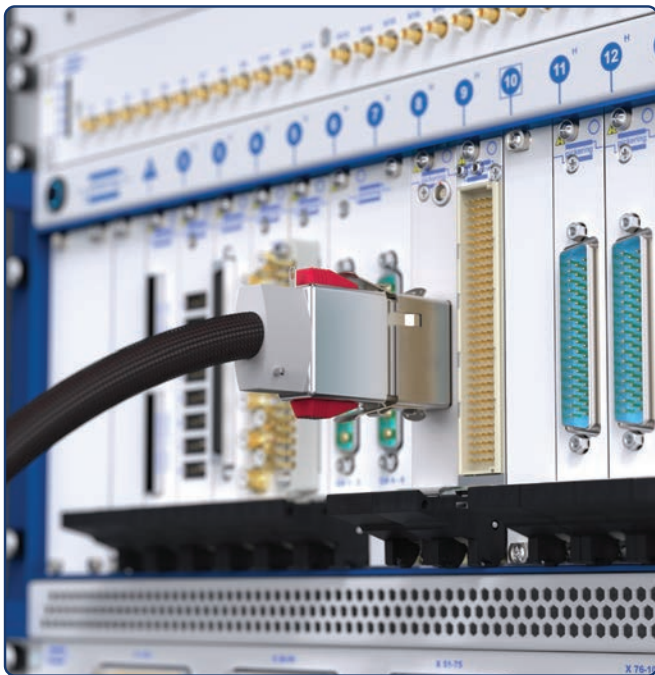


- Cable Assemblies
- Robust Construction
- 3 Year Warranty



Simple Connection

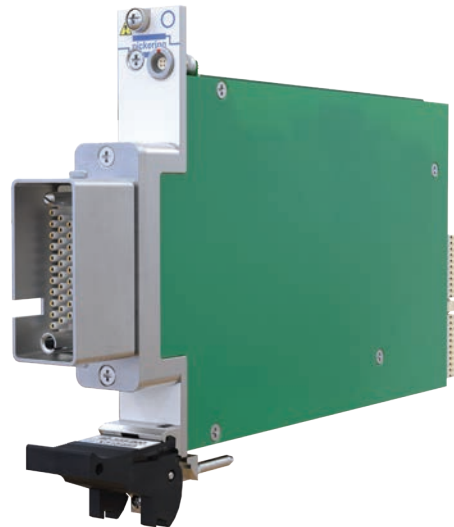
Pickering connection solutions provide a simple way of connecting to a user's device under test or remote connection. The products in this data sheet include connector to unterminated cable assemblies with a simple cut end.



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



An example of a Pickering PXI Product using a High Voltage REDEL Connector

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, 22-Pin High Voltage REDEL to Unterminated.	Male, Rear Cable Exit, Latch Clips	NA	Cut End	0.5 m 1 m 2 m	A022KMR-C-HA050 A022KMR-C-HA100 A022KMR-C-HA200	3

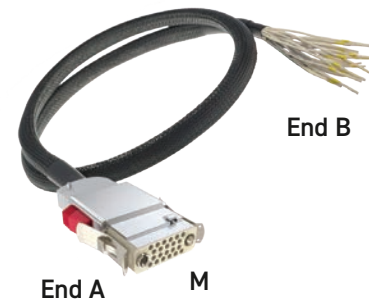
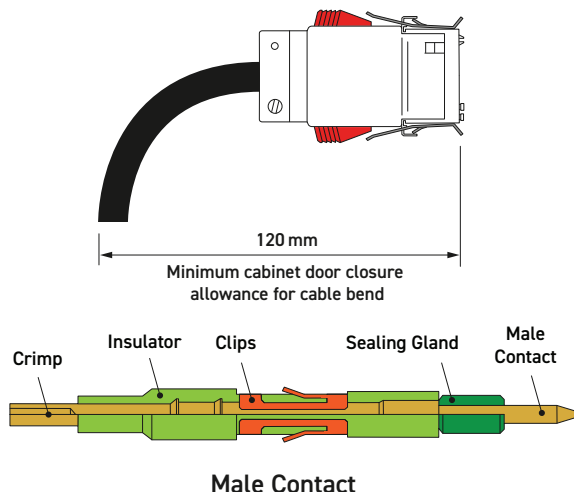
Please click on the page number to navigate to the data sheet page required. Return to this page via the  button.

- High Voltage Cable Assembly
- High Specification, Highly Flexible Cable
- Fully Screened Cable Construction with Strain Relief
- Fully Tested

This series of high voltage cables utilize rectangular connectors and are ideal for use in size restricted areas.

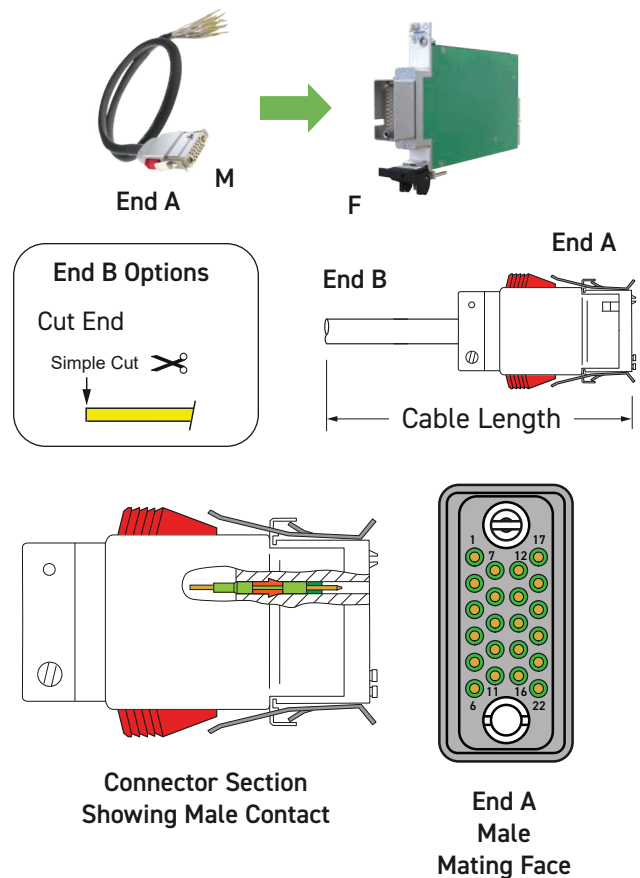
Technical Specification

Connector Type (End A):	22-Pin High Voltage REDEL
Gender	Male
Alignment Key	Code A
Securing Method	Latch clips
Underterminated End (End B):	
Wire End Options	Cut End
Free Wire Length	130 mm nominal
Individual Wire Labelling	To connector pins. A white/black screen pigtail is included
Maximum Current	0.25 A
Maximum Voltage	9 kV
Connector:	
Contact Material	Brass
Contact Resistance	<8 mOhm
Cable Exit	Rear
Overall Size (Approx)	H43.4 x W16 x D68.5 mm
Cable Type:	
Conductor: Material	Silver plated copper wire
Strands	19/38 (26AWG)
Insulation	FEP
Outer Sleeve	Polyester
Screened Construction	Yes (Cable screen connected to backshell)
Additional Braided Sleeve	Yes
Cable O/D	11 mm
Minimum Bend Radius	25 mm
Door Closure Allowance	120 mm (see diagram)



22-Pin REDEL Cable Assy - Male to Underterminated

Product Compatibility

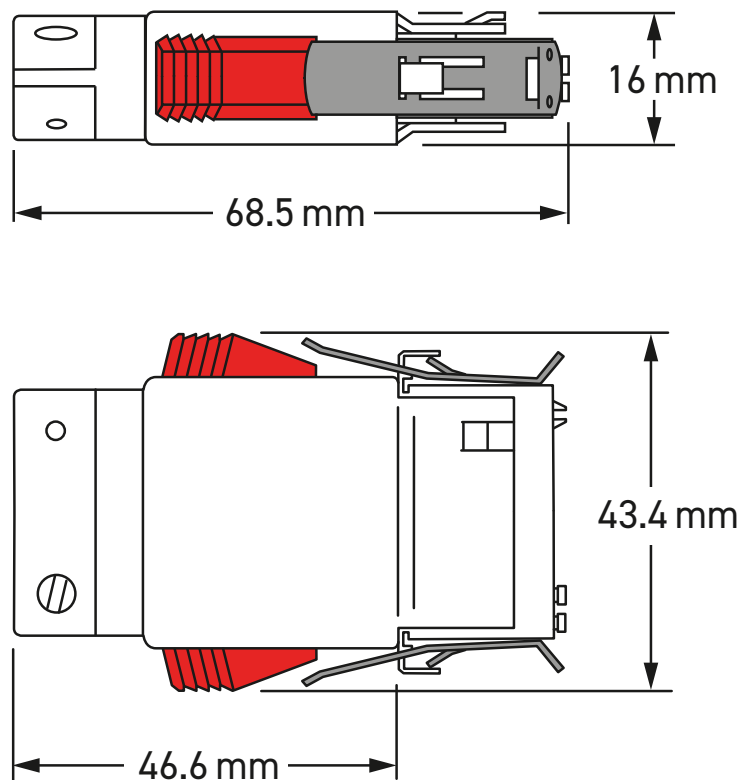


Note: A dimensioned drawing of the connector can be found on the following page.

Product Order Codes

22-Pin High Voltage REDEL Cable Assy, 0.25 A, Male to Underterminated, Cut End,	
0.5 m Long	A022KMR-C-HA050
1.0 m Long	A022KMR-C-HA100
2.0 m Long	A022KMR-C-HA200

22-Pin REDEL Connector



Connector Dimensions

PRELIMINARY DATA