

D Type Connectors



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D Type Connectors



Minitrans own brand "Minilink" range of low cost D connectors. Tin plated shells with dimples on the plugs for grounding.

D solder bucket



	Plug	Socket
9 way	DB9SP	DB9SS
15 way	DB15SP	DB15SS
25 way	DB25SP	DB25SS
37 way	DB37SP	DB37SS

Low cost connectors with stamped and formed gold plated contacts and black insulator.

High density D solder bucket



	Plug	Socket
15 way	HDD15SP	HDD15SS

High density D connectors with stamped & formed contacts, black insulator.

Crimp D connectors



Housing	Plug	Socket
9 way	DB9CPS	DB9CSS
15 way	DB15CP	DB15CS
25 way	DB25CP	DB25CS

Contacts

Male pin contact	DBCTM
Female socket contact	DBCTF

Compatible with the AMP range. Black insulators. Contacts are gold plated stamped & formed.

Mixed layout D



	Plug	Socket
3W3 style	DB3W3P	DB3W3S
13W3 style	DB13W3P	DB13W3S

RG179 coax contacts

Female for socket housings	MLC179F
Male for plug housings	MLC179M

9 - 25 way D adapters



9 way male-25 way female	GCM9M25F
9 way female-25 way male	GCM9F25M

High density D adapters



15 way male - male	HDGC15MM
15 way female - female	HDGC15FF

Male versions have female and male hardware, female versions have female hardware only.

D adapters



9 way male - male	PSGC9MM
9 way female - female	PSGC9FF
15 way male - male	PSGC15MM
15 way female - female	PSGC15FF
25 way male - male	PSGC25MM
25 way female - female	PSGC25FF

Low profile D adapters with 18mm depth. Male versions have female and male hardware, female versions have female hardware only.

Low cost plastic D hoods



	Black	Grey
9 way	DB9HTB	DB9HT
15 way	DB15HTB	DB15HT
25 way	DB25HTB	DB25HT

Two part plastic D hoods with two part metal cable clamp. The two halves of the hood are secured with screws & nuts.

Low cost fast assembly plastic D hoods



9 way	DH9HTB
15 way	DH15HTB
25 way	DH25HTB

Black plastic 2 part hood that snaps together without the need for screws. Two part internal serrated cable clamp adjusts for cable entry size.

Plastic D hoods



9 way	DF9HT*
15 way	DF15HT
25 way	DF25HT

Two part plastic D hoods. The two halves of the hood are secured with screws & nuts. The internal cable clamp is screwed to the side wall of the hood.

* 9 way DF style hoods are not suitable for use with 9 way crimp D housings

Hinged 1 piece plastic hoods



9 way	CW101319P
15 way	CW1013115P
25 way	CW1013125P
37 way	CW1013137P

One piece hinged hood snaps together. The internal cable clamp screws to the side wall of the hood.

Metal D hoods



9 way	DTZK9K
15 way	DTZK15K
25 way	DTZK25K
37 way	DTZK37K

Die cast two part screw together hood with 4 strain relief grommets of various sizes to accommodate different cable diameters.

D hardware



023



023L



027

Female screwlocks	023
Long female screwlocks	023L
Hex extenders	027

Female screwlocks have an overall length of 12mm & a thread length of 7mm.

Long Female screwlocks have an overall length of 17mm and a thread length of 12mm.

Hex extenders are for converting male hardware to female.

All hardware is nickel plated and supplied in bags of two.

PCB D connectors



A large range of PCB D connectors can be supplied to order. Please contact our sales office for details.

V.35 Connectors



Housings

Contacts



Aluminium hood

Plastic hood

Pin housing to accept machined male contacts **762.834-50**

Socket housing to accept machined female contacts **762.334-50**

Aluminium hood (Black) **786.734-00**

Plastic hood (Black) **785.834-01**

Machined male contact **V35CMM**

Machined female contact **V35CMF**

Manufactured by CDM of Belgium.

V.35 housings are black glass filled polyester.

Aluminium Hoods are equipped with male & female jack screws. The strain relief is black ABS suitable for a cable diameter of 6.25 - 12.70mm.

Plastic hoods snap together for fast easy assembly. With male and female jackscrews. Supplied with 4 plastic strain relief gromets of various sizes to accept a cable diameter of 6.00 - 13.00mm.

Contacts are gold plated machined and tested to 350 mating cycles. Suitable for 24-20 AWG or 0.20-0.56 wire size.

For tooling see page **.

RJ plugs



See page 39.

BNC crimp plugs & jacks



Crimp plug



Crimp jack

Bulkhead crimp jack

Plug (RG58/9907)	1310510F
Plug (RG59/62)	1310510G
Plug (Mini RG59)	1310510MG
Plug (RG174/316) 4 part body	1310555L
Plug (RG179/187) 4 part body	1310555N
Plug (BT2001)	1310510B
Plug (BT2002)	1310510T
Plug (BT2003)	1310510A
Plug (BT3002)	1310510S
Plug HD720 75ohm 3Ghz digital video NEW	1310510J
Plug HD360 75ohm 3Ghz digital video NEW	1310510K
Jack (RG58/9907)	1320515F
Jack (RG59/62)	1320515G
Bulkhead jack RG58/9907	1320511F
Bulkhead jack RG59/62	1320511G

Nickel plated bodies & gold plated contacts.

For crimp tooling see page 43.

For cable see page 37.

Coaxial cable



RG59BU solid black 75ohm	RG59BU
HD720 75ohm (green) NEW	HD720
HD360 75ohm (green) NEW	HD360

Cable cut to length and sold per metre. HD720/360 cable is an LSOH 75ohm audio and broadcast cable for use with digital video plugs shown above.

For a full product specification, go to www.minitran.co.uk.

Type 43 connectors



See page 76.

Strain relief boots



For RG58/9907	B58*
For RG59/62	B5962*
For RG174/179	B1749*

* Add colour to the end of pt number for the required colour. e.g. **B58RED**
Available colours:

RG58/9907: Beige, Black, Blue, Green, Grey, White

RG59/62: Black, Blue, Green.

RG174/179: Black, Green.

Other colours available to order.

BNC Couplers, T Adapters & Terminators



Free coupler

Bulkhead couplers



T adapter

Terminator

Free coupler (F-F)	1323532
Bulkhead coupler (F-F)	1323529
Insulated thread bulkhead coupler (F-F) 50ohm	1323529INS
Insulated thread bulkhead coupler (F-F) 75ohm NEW	1323529INS-75
Insulated thread bulkhead coupler (F-F) 75ohm 3Ghz digital video NEW	1323529INS-DV
T adapter F-M-F	1333539DC
50 ohm terminator	2033250
75 ohm terminator	2033275

F = female, M = male.

Nickel plated body & gold plated contact.
For coupler panels see page 58.

Mains 3 Pin Plug to IEC 5AMP



2Mtr	IEC-2-BLK
2Mtr right angled	IEC-2-BLKRA
3Mtr	IEC-3-BLK
5Mtr	IEC-5-BLK

Moulded Black PVC with 3 pin UK plug on one end & the other with C13 socket rated at 5 AMPS.

Mains 3 Pin C14 to C13 5AMP



0.5Mtr	IEC/CEE005
1Mtr	IEC/CEE01
2Mtr	IEC/CEE22
3Mtr	IEC/CEE23

Moulded Black PVC with 3 pin C14 plug on one end & the other with C13 socket rated at 5 AMPS

D9 F - D25M RS232 Cables



2 Mtr	DC-ATM-020M
3 Mtr	DC-ATM-030M
5 Mtr	DC-ATM-050M
10 Mtr	DC-ATM-100M

Grey PVC low cost shielded moulded cables, pins 1 to 8 & 20 loaded on the D25 connector.

D9 - D9 CGA/EGA Monitor cables



2 Mtr D9F-D9M	DC-MON-020M
3 Mtr D9F-D9M	DC-MON-030M
5 Mtr D9F-D9M	DC-MON-050M
2 Mtr D9F-D9F	DC-MOF-020M
3 Mtr D9F-D9F	DC-MOF-030M
5 Mtr D9F-D9M	DC-MOF-050M

Grey PVC low cost shielded moulded cables. All pins connected.

Parallel printer cables



1 Mtr	DC-PPC-010M
2 Mtr	DC-PPC-020M
3 Mtr	DC-PPC-030M
5 Mtr	DC-PPC-050M
10 Mtr	DC-PPC-100M

D25 Male to 36pos Centronics male grey PVC printer cable. Used with legacy printers & RS232 ports.

VGA & SVGA cables with high density D15 connectors



SVGA male -male 2Mtr	DC-SVM-020M
SVGA male -male 3Mtr	DC-SVM-030M
SVGA male -male 5Mtr	DC-SVM-050M
SVGA male -male 10Mtr	DC-SVM-100M
SVGA male -male 15Mtr	DC-SVM-150M
SVGA male-female 2Mtr	DC-SVE-020M
SVGA male-female 3Mtr	DC-SVE-030M
SVGA male-female 5Mtr	DC-SVE-050M
SVGA male-female 10Mtr	DC-SVE-100M
SVGA male-female 15Mtr	DC-SVE-150M

Serial ATA (SATA) Cables



1Mtr	DC-SATA-010M
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Serial ATA (SATA) is a 7 pin cable assembly designed to run at high speeds from the IDE hard disk PCB connection to the outside world.

Audio cables



See page 60 for USB, RCA and HDMI cables.

CAT5 100Mbps Telco Cables



1 Mtr male- male	DC-TEL5-010M*
2 Mtr male- male	DC-TEL5-020M*
3 Mtr male- male	DC-TEL5-030M*
5 Mtr male- male	DC-TEL5-050M*
10 Mtr male- male	DC-TEL5-100M*
20 Mtr male- male	DC-TEL5-200M*

Made with 25pair CAT5 (100Mbps) cable & Cisco compatible 50 way Telco connectors.

Available in:

right hand connection style * R or left hand connection style * L.

Recommended use with the Hubbell Telco panels MCC24/48100BT19 on page 76.