

Cable Assemblies and Bulk Cable



C-18-0 Microdot 100-Ω Miniature Cable with two Microdot male plugs; 5-cm (2-in.) length

C-18-2 Microdot 100-Ω Miniature Cable with two Microdot male plugs; 0.61-m (2-ft) length



BNC Plug — RG-62A/U (93 Ω) — BNC Plug

C-24-1/2 15 cm, 6-in. length

C-24-1 30 cm, 1-ft length

C-24-2 0.61 m, 2-ft length

C-24-4 1.2 m, 4-ft length

C-24-8 2.4 m, 8-ft length

C-24-12 3.7 m, 12-ft length



C-36-2 RG-59A/U 75-Ω Cable with two SHV female plugs, 0.61-m (2-ft) length

C-36-12 RG-59A/U 75-Ω Cable with two SHV female plugs, 3.7-m (12-ft) length



C-19-2 Microdot 100-Ω Miniature Cable with one BNC male plug and one microdot male plug; 0.61-m (2-ft) length



BNC Plug — RG-58A/U (50 Ω) — BNC Plug

C-25-1 30 cm, 1-ft length

C-25-2 0.61 m, 2-ft length

C-25-4 1.2 m, 4-ft length

C-25-8 2.4 m, 8-ft length

C-25-12 3.7 m, 12-ft length



C-75 RS-232-C Null Modem Cable, female-to-female, 3-m length



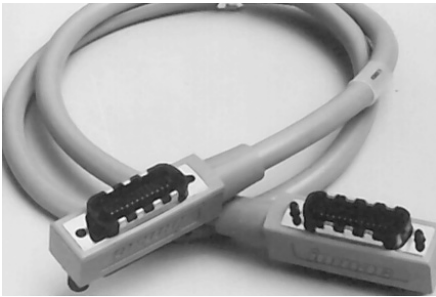
C-21 Microdot 293-3913 Miniature 100-Ω Cable; specify length



C-34-12 RG-59A/U 75-Ω Cable with one SHV female plug and one MHV male plug, 3.7-m (12-ft) length



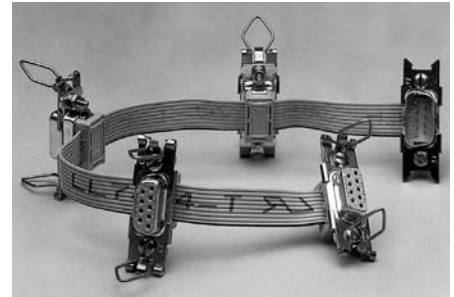
C-80 RS-232-C Extension Cable, male-to-female, 3-m length



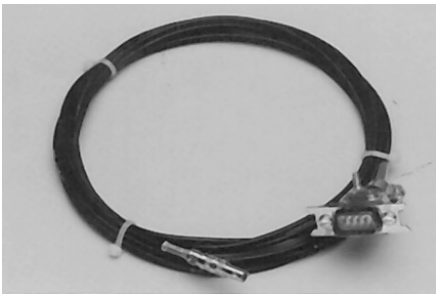
C-488-2 IEEE-488 Interface Cable, 2-m length
C-488-4 IEEE-488 Interface Cable, 4-m length



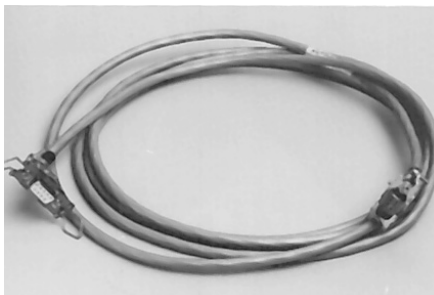
SMA58 RG-58A/U (50-Ω) Coaxial Cable, with SMA Connectors
SMA58-0.15 0.15-m length
SMA58-0.5 0.5-m length
SMA58-1.5 1.5-m length



4002P-C1 Preamp Power Fan-Out Cable



C-VT120 Power Cable Assembly for VT120A/B/C, 3-m length



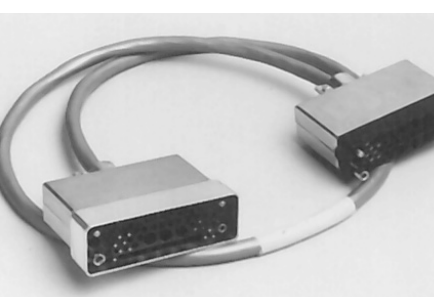
121-C1 Preamplifier Power Cable Extender 3-m (10-ft) length



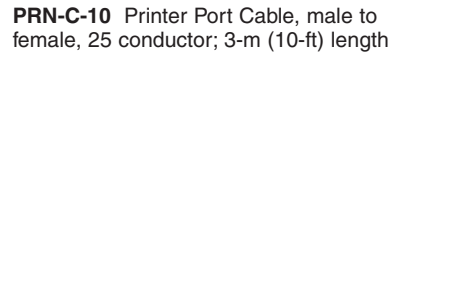
PRN-C-2 Printer Port Cable, male to female, 25 conductor; 0.61-m (2-ft) length



LL174 Signal Cables RG-174 50-Ω Cable with two LEMO male plugs
LL174-0 0.1-m length
LL174-1 0.25-m length
LL174-2 0.5-m length
LL174-3 1-m length
LL174-4 2-m length



401-C3 Module Extender Cable, 0.91-m (3-ft) length



PRN-C-10 Printer Port Cable, male to female, 25 conductor; 3-m (10-ft) length

Custom Cable Assemblies

The following custom-built cables can be ordered by specifying the desired length in feet in place of an X in the model number. For example, to order a 25-ft. long C-18-X-S Cable, specify C-18-25-S on the order. (1m = 3.28 ft.)

- C-18-X-S** Microdot 100-Ω Miniature Cable with two Microdot male plugs
- C-19-X-S** Microdot 100-Ω Miniature Cable with one Microdot male plug and one BNC male plug
- C-24-X-S** RG-62A/U 93-Ω Cable with two BNC male plugs
- C-25-X-S** RG-58A/U 50-Ω Cable with two BNC male plugs

- C-34-X-S** RG-59A/U 75-Ω Cable with one SHV female plug and one MHV male plug
- C-36-X-S** RG-59A/U 75-Ω Cable with two SHV female plugs
- C-43-X-S** RG-59A/U 75-Ω Cable with one SHV female plug and one open end

- C-45-X-S** RG-62A/U 93-Ω Cable with one SHV female plug and one BNC male plug; mates Model 807 Vacuum Chamber to Models 142AH, 142IH, and 142PC Preamplifiers
- 121-C1-X-S** Preamplifier Power Cable Extender
- 401-C3-X-S** Module Extender Cable

Cables, Connectors, Adapters, and Tools

Adapters



C-16 Microdot to BNC Adapter with male Microdot and female BNC



C-29 BNC Tee Connector



C-31 BNC to Microdot Adapter with male BNC and male Microdot



C-17 BNC to Microdot Adapter with male BNC and female Microdot



C-30 Microdot to Microdot Connector with female Microdot on both ends



C-46 SHV Tee Connector



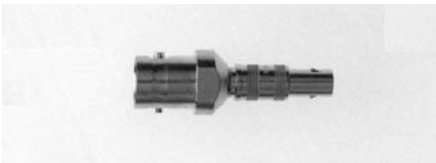
C-62 BNC Connector, female-to-female



C-63 SHV Connector, male-to-male



BL050 BNC/LEMO Adapter with male BNC and female LEMO



LB050 LEMO/BNC Adapter with male LEMO and female BNC



IT100 Inverting Transformer A compact pulse-inverting transformer for use in a 50-Ω system; has low distortion; good linearity, freedom from overload effects, 0.8-ns rise time capability, and 7% tilt in 100 ns.



TA050 Tee Adapter, LEMO



BNC/SMA BNC to SMA Adapter with male BNC and female SMA



SMA/BNC SMA to BNC Adapter with male SMA and female BNC

Cables, Connectors, Adapters, and Tools

Bulkhead Mounted Jacks

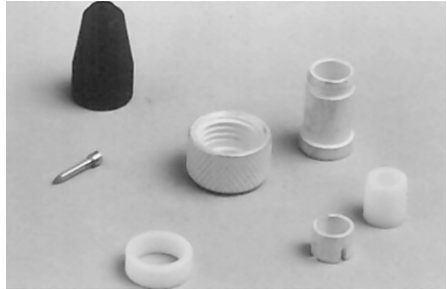


C-13 BNC to Microdot Vacuum Feed-through with female BNC and male Microdot



C-38 SHV Male Bulkhead Jack

Plugs

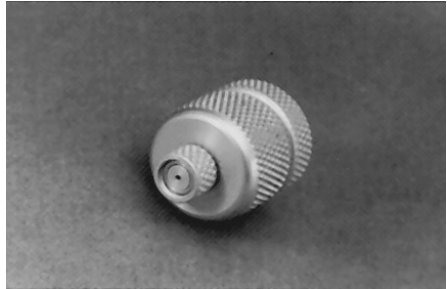


C-22 Microdot Male Plug for Miniature 100-Ω Cable



C-37 SHV Female Plug

Tools



C-23 Assembly Tool for C-21 and C-22 Microdot T32-11

Terminators



C-27 Terminator, 100 Ω, BNC male plug

C-28 Terminator, 50 Ω, BNC male plug



LT050 Terminator, 50 Ω, LEMO



T50 Terminator, 50 Ω, BNC. Provides a high-quality 50-Ω (±1%) 1/2-W termination.



TF50 Feedthrough terminator, 50 Ω, BNC. Provides 50-Ω (±2%) 1-W feedthrough termination of 50-Ω cable at high-impedance inputs.



MT050 50-Ω Matched Tee Signal Splitter
One input provides two equal half-amplitude outputs and still preserves 50-Ω termination; reflection, typically 10% (dc to over 500-MHz equivalent bandwidth); rise time, 1 ns; continuous input power, 1 W.



SMA50 Terminator, 50 Ω, SMA (male)

Specifications subject to change
011408



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