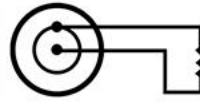


Terminators & Dust Caps

TRB BUS AND STUB TERMINATORS – WITHOUT CHAIN

CONVENTIONAL	RoHS and REACH ✓	DESCRIPTION	RESISTOR VALUE
T00378-1	LFT00378-1	Bus Terminator without chain	78 ohm
T0031K-1	LFT0031K-1	Stub Terminator without chain	1000 ohm
T0032K-1	LFT0032K-1	Stub Terminator without chain	2000 ohm
T0033K-1	LFT0033K-1	Stub Terminator without chain	3000 ohm

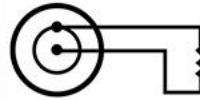


Non-inductive
wire wound resistor
as per MIL-R-39007
2 WATT, ± 1%



TRB BUS AND STUB TERMINATORS – WITH 3 INCH STAINLESS STEEL CHAIN

CONVENTIONAL	RoHS and REACH ✓	DESCRIPTION	RESISTOR VALUE
T00378-3	LFT00378-3	Bus Terminator, 3" chain	78 ohm
T0031K-3	LFT0031K-3	Stub Terminator, 3" chain	1000 ohm
T0032K-3	LFT0032K-3	Stub Terminator, 3" chain	2000 ohm
T0033K-3	LFT0033K-3	Stub Terminator, 3" chain	3000 ohm

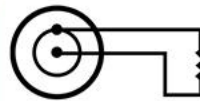


Non-inductive
wire wound resistor
as per MIL-R-39007
2 WATT, ± 1%



TRB BUS AND STUB TERMINATORS – WITH 6 INCH STAINLESS STEEL CHAIN

CONVENTIONAL	RoHS and REACH ✓	DESCRIPTION	RESISTOR VALUE
T00378-6	LFT00378-6	Bus Terminator, 6" chain	78 ohm
T0031K-6	LFT0031K-6	Stub Terminator, 6" chain	1000 ohm
T0032K-6	LFT0032K-6	Stub Terminator, 6" chain	2000 ohm
T0033K-6	LFT0033K-6	Stub Terminator, 6" chain	3000 ohm



Non-inductive
wire wound resistor
as per MIL-R-39007
2 WATT, ± 1%



TRB RFI DUST PROTECTION CAPS

PART NUMBER	DESCRIPTION	RoHS	REACH
DC1001-1	RFI Dust cap without chain	✓	✓
DC1001-3	RFI Dust cap, 3" chain	✓	✓
DC1001-6	RFI Dust cap, 6" chain	✓	✓



DC1001-1



DC1001-3



DC1001-6

Technical Notes

1. Bus terminators (78 ohm) are used at each end of the bus.
2. Higher impedance stub terminators (1k, 2k, 3k ohm) are used to simulate future loads from an unspecified device in various testing environments.
3. RFI caps are used on open bus coupler jacks to aid in reduction of RF interference and to provide a barrier to dust.
4. All of the items shown on this page are TRB 3-slot male plug mating interface.
5. Chains shown on this page are stainless steel.
6. Conventional terminators are manufactured using leaded solder.

Electro's RFI Dust Caps and LF Series terminators are RoHS and REACH compliant.



Table of Contents

Data Bus Couplers - Box (Flange Mount)

1-Stub Conventional and RoHS ✓	3
2-Stub Conventional and RoHS ✓	4
3-Stub Conventional and RoHS ✓	5
4-Stub Conventional and RoHS ✓	6
5-Stub Conventional and RoHS ✓	7
6-Stub Conventional and RoHS ✓	8
8-Stub Conventional and RoHS ✓	9

Bus Kits and Scope Assemblies

Data Bus Coupler Kits	10
Bus/Scope Test Cables	10

Data Bus Couplers - Inline

1-Stub Conventional and RoHS ✓	11
2-Stub Conventional and RoHS ✓	12
3-Stub Conventional and RoHS ✓	13
4-Stub Conventional and RoHS ✓	14

78-Ohm Twinax Cable Assemblies

Lab and High Temp (Solder/Clamp and Crimp)	15
Lab and High Temp (Solder/Clamp & Crimp) RoHS ✓	16
Bend Relief and Right Angle	17
Bend Relief and Right Angle RoHS ✓	18
Jack to Blunt (Regular and Bend Relief)	19
Jack to Blunt (Regular and Bend Relief) RoHS ✓	20

TRB Terminators and RFI Dust Caps

Terminators - Conventional and RoHS ✓	21
RFI Dust Caps - RoHS and REACH ✓	21

TRB Adapters

Barrel, Tee, Right Angle	22
Printed Circuit Board Bulkhead Jacks	22
Fixed Paralleling Jacks	22
Inter-Series Adapters	22
Hermetically-Sealed Bulkhead Jack Feedthru	22

78-Ohm Twinax Bulk Cable

Lab Application	23
Vehicle Application Halogen-Free	23
Vehicle Application High Temp	23
Plenum Application High Temp	23

TRB Connectors

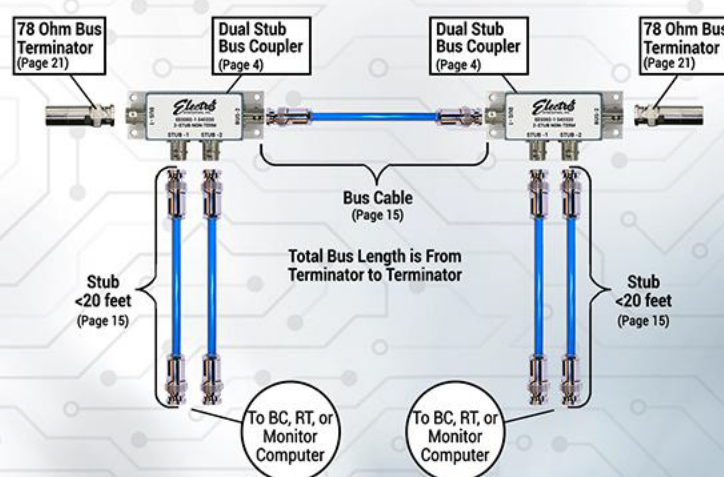
Cable Plugs - Solder/Clamp (Regular and Bend Relief)	24
Cable Jacks - Solder/Clamp (Regular and Bend Relief)	24
Cable Plugs - Full Crimp (Straight and Right Angle)	24

TRB Bulkhead Panel Jacks

Cable Jack (Non-Isolated) (Regular and Bend Relief)	25
Cable Jack (Isolated) (Regular and Bend Relief)	25
Jack Feedthrus	25
Jack to Solder Pot (Non-Isolated)	25
Jack to Solder Pot (Isolated)	25

Crimp Tools and Cable Splicing

TRB and TRS Bushing, Shield Tools	26
Center Contact Crimp Tools	26
Cable Splicing Tools	26
Cable Splicing Kit	26
Crimp Tool Compatibility Guide	26



**CONTACT ELECTRO FOR CABLE
HARNESS MANUFACTURING**

TROMPETER
RF connectivity

cinch
CONNECTIVITY SOLUTIONS
a bel group