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MIL-STD-1553 Data Bus Accessories

BETA TRANSFORMER TECHNOLOGY CORPORATION
A subsidiary of Data Device Corporation

Data Sheet

North Hills has a full inventory of all the necessary hardware to implement your 1553 Data Bus System. Contact us for competitive pricing, ready stock and application engineering support.

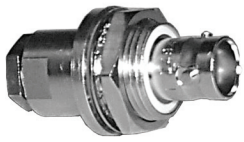
Triax Cable Plugs

571-10-6302	PL75
571-11-6302	PL375
571-12-6103	PL155
571-13-6302	PL3155



Bulkhead Cable Jacks

571-10-0574	BJ74
571-11-0574	BJ374
571-12-7301	BJ159
571-13-7309	BJ3159



RFI Dust Caps

RT500000	PL75
RT600000	PL375
RT700000	PL155
RT800000	PL3155



Triax Panel Jack

571-10-2305	BJ71
571-10-0301	BJ77
571-11-2304	BJ371
571-11-2302	BJ376



Heat Shrink Tubing

MIL-DTL-23053/5
MIL-DTL-23053/8
MIL-DTL-23053/13
Various sizes available



Triax Cable Jacks

571-10-7270	CJ70
571-11-7303	CJ370
571-12-7202	CJ150
571-13-7307	CJ3150



Cables

Shielded Twinax:
590M-17/176-00002
Quadrax: 590-12-7702
Space Station: SSQ21656
590-12-7805SS



Triax Cable Plugs

Part #	Plug	ohms
RT500078	PL75	78
RT503000	PL75	3000
RT600078	PL375	78
RT603000	PL375	3000
RT700078	PL155	78
RT703000	PL155	3000
RT800078	PL3155	78
RT803000	PL3155	3000



Twinax Tee

571-10-8273	BN73
571-10-8372	BN153



Triax Barrel Adapters

571-10-8327	AD78
571-12-8301	AD158



Cable Splice Kit

571-18-8002



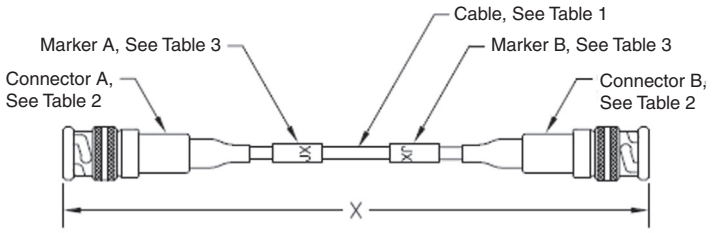
North Hills™

For more information: www.BTTC-Beta.com/1553Accessories

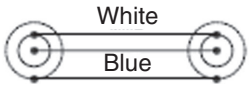
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Technical Drawings



Connector PL75 Shown



Wiring Diagram

TABLE 1 - Cable Type	
P/N	CABLE
01	MIL-C-17/176-00002
02	Belden 9463
03	Trompeter TWC-78-2
04	Trompeter TWCD-78-1
05	Raychem 10613
06	TBD
07	TBD
08	TBD
09	TBD
10	TBD
11	TBD
12	TBD

TABLE 3 - Marker Connector Designation	
P/N	MARKINGS
J00	Without Marker
J01	J1
J02	J2
J03	J3
J04	J4
J05	J5
J06	J6
J07	J7
J08	J8
J09	J9
J10	J10
J11	P1
J12	P2

TABLE 2 - Connector Type			
P/N	CONNECTOR	P/N	CONNECTOR
00	Without Connector	20	TBD
01	TBD	21	Triaxial Cable Plug PL74
02	TBD	22	Triaxial Cable Jack CJ150
03	TBD	23	Kings 2795-3-9 with 2945-1-4 (PIN)
04	Triaxial Cable Plug PL155FL	24	Kings 2795-3-9 with 2943-1-4 (Socket)
05	Triaxial Cable Plug PL75 (Wrench Crimp)	25	Kings 2792-3-9 with 2943-1-4 (Socket)
06	Triaxial Cable Plug PL375	26	Kings 2792-3-9 with 2945-1-4 (PIN)
07	Triaxial Cable Plug PL155	27	M39029/90-529
08	Triaxial Cable Plug PL3155	28	M39029/91-530
09	Triaxial Cable Jack BJ74	29	Triaxial Cable Plug PL73
10	Triaxial Cable Plug PL3455ACP	30	Triaxial Cable Plug PL153
11	Triaxial Cable Plug PL3455ACS	31	Triaxial Cable Plug PL75BR
12	Triaxial Cable Plug BJ3459ACP	32	Bulkhead Cable Jack, Rear Mount BJ3159AC
13	Triaxial Cable Plug BJ3459ACS	33	Right Angle Cable Plug PLR155AC
14	Triaxial Cable Plug BJ459CWP	34	Cable Plug, Tool Crimp PL75C
15	Triaxial Cable Jack CJ70	35	Cable Plug PL455ACFLS
16	Triaxial Cable Plug PL75 (Tool Crimp)	36	Cable Plug PL455ACWP
17	Obsolete, use -21	37	Cable Plug PL455ACFLP
18	Obsolete, use -07	38	Cable Plug PL3155AC
19	Triaxial Cable Jack CJ150FL	39	Cable Jack CJ3150AC

Ordering Information

DBC01 05 05 J00 J00X

- Length in Feet
- Marker Connector B (table 3)
- Marker Connector A (table 3)
- Connector Type B (table 2)
- Connector Type A (table 2)
- Cable Type (table 1)



Notes: (Unless Otherwise Specified)
1. The length of the cable assembly specified on the purchase order.

Certified System SAI GLOBAL AS9100 Aerospace
Certified System SAI GLOBAL ISO 9001 Quality



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