

AMPHENOL Circular DIN Connectors

Amphenol®

RoHS Compliant This product is RoHS compliant.

CIRCULAR DIN CONNECTORS, SERIES C091A

Features:

- Metal locking ring; screw locking according to DIN EN 60130-9/IEC 60130-9
- Internal metal strain relief with half shell construction and snap-in latching
- UL Approval File # E63093
- Complete EMI shielding in fully mated and locked position
- Solder termination
- Cable connector length: 2.658 in.
- Cable connector diameter: .670 in.
- For use in harsh environment applications

Specifications:

- Temperature range: -40°F to + 185°F (IEC 60068-1)
- IP40 (IEC 60529)
- Contact plating: Silver
- Mating cycles: 500
- Flammability: UL94V-0
- Dielectric material: Thermoplastic



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	No. of Contacts	Voltage (IEC 60664-1)	Current (IEC 60512-3)	AWG Size	Price Each		
							1	10	50
Male Cable Connector, Max Cable O.D. is 6mm									
523-T3260-001	T 3260 001	A	3 DIN	300V	5A	20-26	8.11	7.44	6.87
523-T3300-001	T 3300 001	A	4 IEC	300V	5A	20-26	8.52	7.82	7.22
523-T3360-001	T 3360 001	A	5	300V	5A	20-26	8.34	7.65	7.07
523-T3400-001	T 3400 001	A	6 DIN	300V	5A	20-26	9.05	8.30	7.66
523-T3475-001	T 3475 001	A	7	300V	5A	20-26	9.57	8.78	8.11
523-T3504-001	T 3504 001	A	8 DIN	100V	5A	20-26	8.81	8.08	7.47
523-T3635-001	T 3635 001	A	12	150V	3A	20-26	21.30	19.54	18.05
523-T3650-001	T 3650 001	A	14	150V	3A	24	20.64	19.07	17.72
Female Cable Connector, Max Cable O.D. is 6mm									
523-T3261-001	T 3261 001	B	3 DIN	300V	5A	20-26	9.86	9.04	8.35
523-T3301-001	T 3301 001	B	4 IEC	300V	5A	20-26	8.97	8.23	7.60
523-T3361-001	T 3361 001	B	5	300V	5A	20-26	9.68	8.88	8.20
523-T3401-001	T 3401 001	B	6 DIN	300V	5A	20-26	9.93	9.11	8.41
523-T3476-001	T 3476 001	B	7	300V	5A	20-26	11.01	10.10	9.33
523-T3505-001	T 3505 001	B	8 DIN	100V	5A	20-26	11.64	10.68	9.86
523-T3651-001	T 3651 001	B	14	150V	3.4	24	18.68	17.25	16.03
Female Panel Receptacle, Front Mounting									
523-T3263-000	T 3263 000	C	3 DIN	300V	5A	20-26	4.56	4.18	3.86
523-T3303-000	T 3303 000	C	4 IEC	300V	5A	20-26	4.61	4.23	3.91
523-T3363-000	T 3363 000	C	5	300V	5A	20-26	4.45	4.08	3.77
523-T3403-000	T 3403 000	C	6 DIN	300V	5A	20-26	4.95	4.55	4.20
523-T3478-000	T 3478 000	C	7	300V	5A	20-26	4.95	4.55	4.20
523-T3507-000	T 3507 000	C	8 DIN	100V	5A	20-26	7.64	7.01	6.47
523-T3638-000	T 3638 000	C	12	150V	3A	20-26	14.50	13.31	12.29
523-T3653-000	T 3653 000	C	14	150V	3A	24	15.17	14.02	13.02
Male Panel Receptacle, Front Mounting									
523-T3262-000	T 3262 000	D	3 DIN	300V	5A	20-26	3.98	3.65	3.37
523-T3302-000	T 3302 000	D	4 IEC	300V	5A	20-26	4.13	3.79	3.50
523-T3362-000	T 3362 000	D	5	300V	5A	20-26	4.34	3.98	3.68
523-T3402-000	T 3402 000	D	6 DIN	300V	5A	20-26	5.23	4.79	4.43
523-T3477-000	T 3477 000	D	7	300V	5A	20-26	4.86	4.46	4.12
523-T3506-000	T 3506 000	D	8 DIN	100V	5A	20-26	5.51	5.06	4.67

BAYONET LOCKING CIRCULAR DIN CONNECTORS, SERIES C091B

Features:

- Internal metal strain relief with half shell and snap-in locking
- UL Approval File # E63093
- Complete EMI shielding in fully mated and locked position
- Solder termination
- For use in harsh environment applications

Specifications:

- Cable Diameter: 3 - 6mm
- Contact Plating: Silver
- IP40 (IEC 60529)
- Temperature Range: -40°F to +185°F (IEC 60668-1)



For quantities of 100 and up, call for quote.

Male Cable Connector, Bayonet Locking Inside									
523-T3274-501	T 3274 501	E	3 DIN	300V	5A	20 - 26	5.28	4.84	4.47
523-T3324-501	T 3324 501	E	4 IEC	300V	5A	20 - 26	5.68	5.21	4.81
523-T3374-501	T 3374 501	E	5	300V	5A	20 - 26	5.95	5.45	5.04
523-T3424-501	T 3424 501	E	6 DIN	300V	5A	20 - 26	7.75	7.11	6.56
523-T3434-501	T 3434 501	E	7	300V	5A	20 - 26	6.16	5.65	5.22
523-T3524-501	T 3524 501	E	8 DIN	150V	5A	20 - 26	7.42	6.81	6.29
Female Cable Connector, Bayonet Locking Outside									
523-T3278-501	T 3278 501	F	3 DIN	300V	5A	20 - 26	6.65	6.10	5.63
523-T3328-501	T 3328 501	F	4 IEC	300V	5A	20 - 26	6.20	5.69	5.25
523-T3378-501	T 3378 501	F	5	300V	5A	20 - 26	6.47	5.93	5.48
523-T3428-501	T 3428 501	F	6 DIN	300V	5A	20 - 26	11.64	10.68	9.86
523-T3438-501	T 3438 501	F	7	300V	5A	20 - 26	7.03	6.45	5.95
523-T3528-501	T 3528 501	F	8 DIN	150V	5A	20 - 26	8.92	8.18	7.56
Female Panel Receptacle, Bayonet Locking Outside, Rear Mounting									
523-T3327-100	T 3327 100	G	4 IEC	300V	5A	20 - 26	8.74	8.02	7.40
523-T3377-100	T 3377 100	G	5	300V	5A	20 - 26	8.14	7.47	6.90
523-T3427-100	T 3427 100	G	6 DIN	300V	5A	20 - 26	8.58	7.87	7.27
523-T3527-100	T 3527 100	G	8 DIN	150V	5A	20 - 26	12.41	11.39	10.52

IP67 RATED CIRCULAR DIN CONNECTORS, SERIES C091D

Features:

- Metal threaded coupling according to IEC 60130-9
- Precision metal construction
- Internal metal strain relief
- Complete EMI shielding in fully mated and locked position
- Solder termination
- Cable connector length: 2.244 in.
- Cable connector diameter: .709 in.
- UL registered under file #E63093 UL
- For use in harsh environment applications

Specifications:

- Temperature range: -40°F to + 185°F (IEC 60068-1)
- IP67 (IEC 60529)
- Contact plating: Silver
- Mating cycles: 500
- Flammability: UL94V-0
- Dielectric material: Thermoplastic



For quantities of 100 and up, call for quote.

Male Cable Connector, Max Cable O.D. is 6mm									
523-31H003-100-2	C091 31H003 100 2	A	3 DIN	300V	5A	20-26	20.92	19.13	17.62
523-31H005-100-2	C091 31H005 100 2	A	5 IEC	300V	5A	20-26	19.64	17.97	16.55
523-31H006-100-2	C091 31H006 100 2	A	6 DIN	300V	5A	20-26	21.61	19.76	18.20
523-31H008-100-2	C091 31H008 100 2	A	8 DIN	300V	5A	20-26	22.19	20.29	18.69
Female Cable Connector, Max Cable O.D. is 6mm									
523-31D005-100-2	C091 31D005 100 2	B	5 IEC	300V	5A	20-26	22.07	20.19	18.60
523-31D006-100-2	C091 31D006 100 2	B	6 DIN	300V	5A	20-26	22.28	20.38	18.77
523-31D008-100-2	C091 31D008 100 2	B	8 DIN	300V	5A	20-26	22.99	21.03	19.37
Female Panel Receptacle, Front Mounting									
523-31N003-100-2	C091 31N003 100 2	C	3 DIN	300V	5A	20-26	7.64	6.99	6.44
523-31N005-100-2	C091 31N005 100 2	C	5 IEC	300V	5A	20-26	7.70	7.04	6.49
523-31N006-100-2	C091 31N006 100 2	C	6 DIN	300V	5A	20-26	7.72	7.06	6.50
523-31N008-100-2	C091 31N008 100 2	C	8 DIN	300V	5A	20-26	11.01	10.07	9.28
Male Panel Receptacle, Front Mounting									
523-31W005-100-2	C091 31W005 100 2	D	5 IEC	300V	5A	20-26	6.65	6.09	5.61
523-31W008-100-2	C091 31W008 100 2	D	8 DIN	300V	5A	20-26	7.55	6.91	6.36

