



Number of contacts	Standard	3	4	5	5	6	7	7	8	12	14	
Contact arrangement	DIN EN 61076-2-106	03-a	04-a	05-a	05-b	06-a	07-a	07-b	08-a	12-a	14-a	
Contact arrangement	IEC 60130-9 ¹⁾	yes	no	yes	no	yes	no	yes	no			
Rated voltage ²⁾	IEC 60664-1	300 V (100 V)	300 V (63 V)	100 V (32 V)	300 V (63 V)	100 V (32 V)	150 V (32 V)					
Rated voltage	UL 1977	250 V								60 V		
Rated impulse withstand voltage ²⁾	IEC 60664-1	1500 V (1500 V)	1200 V (800 V)	1500 V (1500 V)	1200 V (800 V)							
Pollution degree ²⁾	IEC 60664-1	1 (2)										
Installation category	IEC 60664-1	I										
Insulation group	IEC 60664-1	II, 400 ≤ CTI < 600										
Current rating	IEC 60512-5-2 UL 1977	10A/+40°C	7A/+40°C						3A/+40°C			
Insulation resistance	IEC 60512-3-1	>10 ¹⁰ Ohm ³⁾										
Contact resistance	IEC 60512-2-1	<5m Ohm										
Climatic category	IEC 60668-1	40 / 100 / 56										
Temperatur range	IEC 60668-1	-40°C...+100°C / -40°F...+212°F										
IP degree	IEC 60529	IP 40										
Insertion and withdrawal force	IEC 60512-13-2	25N	30N	35N	35N	50N	55N	5N	60N	50N	50N	
Mechanical operation	IEC 60512-9-1	silver ≥500 mating cycles gold ≥1000 mating cycles										
Housing material		brass or zinc die cast nickel plated or thermoplast										
Dielectric material		thermoplastic										
Contacts		silver or gold plated, please order contacts separately acc. to drawing M-N 02 015 00XX X (3-8pol) or M-N 02 010 0157 X U (12-14pol)										
Termination technique		crimp										
Wire gauge		0,09-1,0mm ²	0,09-0,75 mm ²	0,09-1,0 mm ²	0,09-0,75mm ²			0,09-0,25mm ²				
Flamability		UL 94 VO										
locking system	IEC 60130-9 DIN EN 61076-2-106	metal screw coupling; tightening torque 0,7-1,5 Nm										

¹⁾ Edition 2000-05
²⁾ values in brackets are according to DIN EN 61076-2-106
³⁾ under operating conditions >10⁸ Ohm

Do not connect or disconnect under load. Metal housing parts shall be securely incorporated to protected ground.
All technical data have been measured in a laboratory environment and can be different during practical usage of the product. Any product information is for descriptive usage only and not legally binding; particularly the information does not constitute or provide any legal guaranties ("Beschaffungsgarantie" or "Haltbarkeitsgarantie").

	14 (14-a)	T 3651 551 U
	12 (12-a)	T 3636 551 U
	8 (08-a)	T 3505 551 U
	7 (07-b)	T 3485 551 U
	7 (07-a)	T 3476 551 U
	6 (06-a)	T 3401 551 U
	5 (05-b)	T 3357 551 U
	5 (05-a)	T 3361 551 U
	4 (04-a)	T 3301 551 U
	3 (03-a)	T 3261 551 U
	2 (Pin 1+3)	T 3201 551 U
Contact arrangement View on mating side	Number of contacts (Contact arrangement acc. DIN EN 61076-2-106)	Part number

Gewicht (errechnet) / Calc WT: 29,036 g		Zul. Abw./Tolerances:		Maßstab / Scale: 2:1		A3	
Prüfmaß / Testdimension		ISO 2768-c		DIN / ISO 13715		CUSTOMER DRAWING	
Teileindex / Partindexnumber:		Bagatelle change:		Gez. Drawn: 15.06.2021 MCARLE		Female cable connector	
				Status Released		female cable connector	
				Gepr. Checked: 16.06.2021 MBERTSCH			
				Amphenol Tuchel Industrial GmbH		M DA T 3XXX 551 U	
02 202100006		15.06.2021 MCARLE				Blatt / Sheet 1	
Index Änderung / Description		Datum / Date		Name		1 Bl.	
						Ers. f. / Replacement for: M-DA T 3XXX 551 U Rev.01	

Coping of this document and giving it to others and the use or communication of the contents thereof, are forbidden without express authority. Offenders are liable to the payment of damages. All rights are reserved in the event of the grant of a patent or the registration of the utility model or design.

Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten.

FAI2021-002722
NXM-V02

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular DIN Connectors](#) category:

Click to view products by [Amphenol](#) manufacturer:

Other Similar products are found below :

[60KD4M](#) [M83723/76W22326](#) [M83723/78R22327](#) [D38999/24WJ29PA](#) [D38999/26FE99SN L/C](#) [75-474014-07L](#) [88-559975-75P](#)
[8R3006A18M0033](#) [PT02E1283P](#) [PT05A-14-5SX](#) [PT05A1832SW](#) [PT05E2255PW](#) [PT05SE1832SWLC](#) [PT05SE1832SYLC](#)
[GTC030-20-27PW-LC](#) [GTC030A-20-33S](#) [PT06SE1811SXLC](#) [1211290078](#) [1211810025](#) [1210120122](#) [ACC06AF-20-23P\(003\)](#) [1210503216](#)
[1211290084](#) [1211500027](#) [ACS06AF-16-10P\(003\)](#) [D38999/40FB35AN](#) [D38999/40FB35BB](#) [D38999/40WB35BN](#) [D38999/40WD35PN](#)
[D38999/40WJ29SN-L/C](#) [D38999/40WJ4BN](#) [D38999/42FB35BN](#) [D38999/42WB35AB](#) [D38999/42WB35PB-L/C](#) [D38999/42WJ19AN](#)
[D38999/42WJ24PN-L/C](#) [D38999/44WB35AN](#) [D38999/44WH21AN](#) [D38999/44WH35AN](#) [D38999/44WJ29BA](#) [D38999/44WJ35PN](#)
[D38999/44WJ61BA](#) [D38999/46FB35AC](#) [D38999/46FB35SA-L/C](#) [D38999/46FB99BA](#) [D38999/46FJ19SA-L/C](#) [D38999/46FJ29AA](#)
[D38999/46FJ29AN](#) [D38999/46FJ29PN-L/C](#) [D38999/46FJ61BA](#)