



Number of contacts	Standard	3	4	5	5	6	7	7	8	12	14	14	19
Contact arrangement	IEC 61076-2-106	03-a	04-a	05-a	05-b	06-a	07-a	07-b	08-a	12-a	14-a	14-b	19-a
Contact arrangement	IEC 60130-9 ¹⁾	yes		no		yes		no		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) 60 V (32 V)	
Rated voltage	UL 1977	250V								60V			
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	<5mOhm											
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	55N	60N	50N	50N	50N	60N
mechanical operation	IEC 60512-9-1	Silver ≥500 mating cycles / Gold ≥1000 mating cycles											
housing material		brass and / or zinc die cast, nickel plated or thermoplast											
dielectric material		thermoplastic											
contacts		silver or gold plated											
termination technique		solder											
wire gauge		≤0,5mm ² / 20 AWG						≤0,35mm ² / 22 AWG					
flamability		UL 94 VO											
locking system		metal screw coupling; tightening torque 0,7 - 1,5 Nm											

Gewicht (errechnet) / Calc WT: 29,581 g
 Prüfmaß / Testdimension
 Teileindex / Partindexnumber:
 Bagatelle change: 22.02.2021 MCARLE

Zul. Abw./Tolerances:
 ISO 2768-c
 DIN / ISO 13715

Maßstab / Scale: 2:1
 A3

CUSTOMER DRAWING

Male cable connector
 for cable diameter 4-6mm

Gez. Drawn: 05.02.2021 MCARLE
 Status: Released
 Gepr. Checked: 10.02.2021 MBERTSCH

Amphenol Tuchel Industrial GmbH

M HA T 3XXX 001+010+018 U

01 202000083 05.02.2021 MCARLE
 Index Änderung/Description Datum/Date Name

Ers. f. / Replacement for:
 Blatt / Sheet: 1 Bl.

	19 (19-a)	Ag	T 3690 001 U
		Au	T 3690 018 U
	14 (14-b)	Ag	T 3670 001 U
		Au	T 3670 018 U
	14 (14-a)	Ag	T 3650 001 U
		Au	T 3650 000 U
	12 (12-a)	Ag	T 3635 001 U
		Au	T 3635 000 U
	8 (08-a)	Ag	T 3504 001 U
		Au	T 3504 018 U
	7 (07-b)	Ag	T 3484 001 U
		Au	T 3484 018 U
	7 (07-a)	Ag	T 3475 001 U
		Au	T 3475 018 U
	6 (6-a)	Ag	T 3400 001 U
		Au	T 3400 018 U
	5 (05-b)	Ag	T 3356 010 U
		Au	T 3356 018 U
	5 (05-a)	Ag	T 3360 001 U
		Au	T 3360 018 U
	4 (04-a)	Ag	T 3300 001 U
		Au	T 3300 018 U
	3 (03-a)	Ag	T 3260 001 U
		Au	T 3260 018 U
	2 (Pin 1+3)	Ag	T 3200 001 U
		Au	T 3200 018 U
Contact arrangement View on mating side		Number of contacts (Contact arrangement acc. DIN EN 61076-2-106)	
		Part number	

Copying 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 Schadensersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten.

FAI2021-000622
NXM-V01

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](#) [75-069228-21J](#) [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](#)