



Number of contacts	Standard	3	4	5	5S	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⁾											
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)	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 (840 V)	1200 V (500 V)	1500 V (840 V)	1200 V (500 V)							
Pollution degree ²⁾	IEC 60664-1	1 (3 ³⁾)										
Installation category	IEC 60664-1	I										
Insulation group	IEC 60664-1	II, 400 ≤ CTI < 600										
Current rating	IEC 60512-5-2 UL 1977	5A/+40°C/+104°F						3A/+40°C/+104°F				
Insulation resistance	IEC 60512-3-1	>10 ¹⁰ Ohm ⁴⁾										
Contact resistance	IEC 60512-2-1	<5m Ohm										
Climatic category	IEC 60668-1	40 / 100 / 56										
Temperature range	IEC 60668-1	-40°C...+100°C / -40°F...+212°F										
IP degree	IEC 60529	IP 40 (in mated condition)										
Insertion and withdrawal force	IEC 60512-13-2	25N	30N	35N	50N	55N	60N	50N				
Mechanical operation	IEC 60512-9-1	silver ≥500 Steckzyklen/mating cycles										
Housing material		brass and / or zinc die cast, nickel plated										
Dielectric material		thermoplastic										
Contact plating		silver plated										
Termination technique		solder										
Wire gauge		solder ≤ 0,5mm ² / 20 AWG						0,09-0,25mm ² / 28-24 AWG				
Flammability		UL 94 V0										
locking system	IEC 60130-9 DIN EN 61076-2-106	metal screw coupling; tightening torque 0,7Nm										

¹⁾ Edition 2000-05
²⁾ values in brackets are according to DIN EN 61076-2-106
³⁾ designed acc. pollution degree 2; can be used under pollution degree 3 when the rules of IEC 60664-1 are fulfilled
⁴⁾ under operating conditions >10⁸ Ohm

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. Do not connect or disconnect under load. Metal housing parts shall be securely incorporated to protected ground. Parts according to directive 2002/95/EG (RoHS).

	14 (14-a)	T 3650 000 U
	12 (12-a)	T 3635 000 U
	8 (08-a)	T 3504 018 U
	7 (07-b)	T 3484 018 U
	7 (07-a)	T 3475 018 U
	6 (06-a)	T 3400 018 U
	5 (05-b)	T 3360 010 U
	5 (05-a)	T 3360 001 U
	4 (04-a)	T 3300 001 U
	3 (03-a)	T 3260 001 U
	2 (Pin 1+3)	T 3200 001 U
Contact arrangement View on mating side	Number of contacts (Contact arrangement acc. DIN EN 61076-2-106)	TYP-NUMMER-AG type-number-AG

Gewicht (errechnet) / Calc WT: 29,581 g	Zul. Abw./Tolerances:	Maßstab / Scale:	A3
Prüfmaß / Testdimension		CUSTOMER DRAWING	
Teileindex / Partindexnumber:		Kabelstecker 14 Pol Male cable connector	
Bagatelle change:		M HA T 3XXX 001 U	
Gez. Drawn	11.10.2019	Blatt/Sheet 1	
Status	Released	1 Bl.	
Gepr. Checked	14.10.2019	Ers. f. l. Replacement for: M-HA T 3XXX 001 U	
	MGRIMM		
Amphenol Tuchel Industrial GmbH			
02	201900002	11.10.2019	MCARL
Index	Änderung/Description	Datum/Date	Name

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