



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)	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 001 U 03
	12 (12-a)	T 3635 001 U 03
	8 (08-a)	T 3504 001 U 03
	7 (07-b)	T 3484 001 U 03
	7 (07-a)	T 3475 001 U 03
	6 (06-a)	T 3400 001 U 03
	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: 29,72 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 MCARL	Blatt/Sheet 1	
Status	Released	1 Bl.	
Gepr. Checked	07.11.2019 MGRIMM	Ers. f. / Replacement for: M-HA T 3XXX 001 U	
Amphenol Tuchel Industrial GmbH			
Index	Änderung/Description	Datum/Date	Name
03	201900002	05.11.2019	MCARL
02	201900002	11.10.2019	MCARL

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