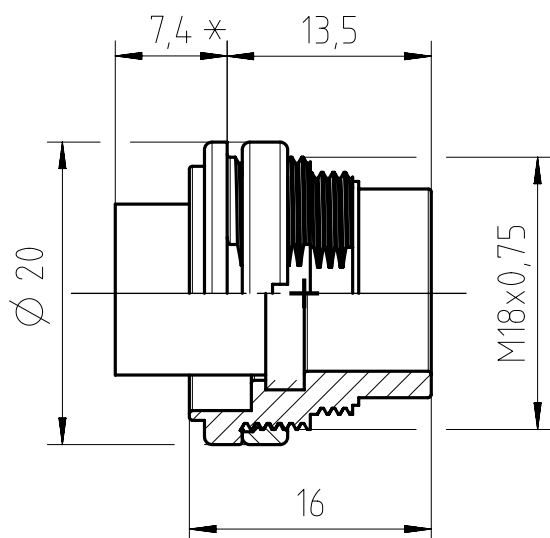


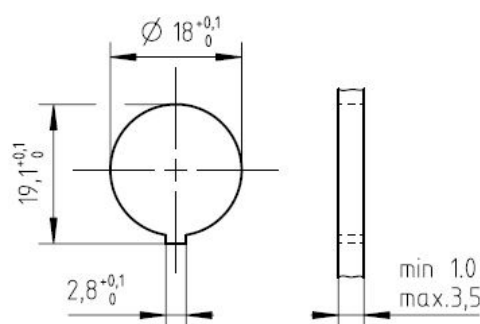
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* for 12 and 14 pol dimension is 6,45

Panel cutout M1:1



Number of contacts	Standard	3	4	5	5	6	7	7	8	12	14
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
Contact arrangement	IEC 60130-9 ¹⁾	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					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
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, please order contacts separately acc. to drawing M-N 01 015 00XX X (3-8pol) or M-N 01 010 0158 X (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 V0					
locking system						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 ("Beschaffenheitsgarantie" or "Haltbarkeitsgarantie").

	14 (14-a)	T 3652 150 U
	12 (12-a)	T 3637 150 U
	8 (08-a)	T 3506 150 U
	7 (07-b)	T 3486 150 U
	7 (07-a)	T 3477 150 U
	6 (6-a)	T 3402 150 U
	5 (05-b)	T 3358 150 U
	5 (05-a)	T 3362 150 U
	4 (04-a)	T 3302 150 U
	3 (03-a)	T 3262 150 U
	2 (Pin 1+3)	T 3202 150 U
Contact arrangement View on mating side	Number of contacts (Contact arrangement acc. DIN EN 61076-2-106)	Part number

Gewicht (errechnet) / Calc WT: 15,793 g	Zul. Abw./Tolerances:	Maßstab / Scale: 2:1;1:1	A3	
Prüfmaß / Testdimension	ISO 2768-c	CUSTOMER DRAWING		
Teileindex / Partindexnumber:				
Bagatelle change:				
Gez. Drawn	14.06.2021	Male receptacle rear mounting		
Status	MCARLE			
Gepr. Checked	16.06.2021 MBERTSCH			
Amphenol Tuchel Industrial GmbH		M CA T 3XXX 150 U	Blatt / Sheet 1	
01	202100006	15.06.2021	MCARL	1 Bl.
Index	Änderung / Description	Datum / Date	Name	Ers. f. / Replacement for: