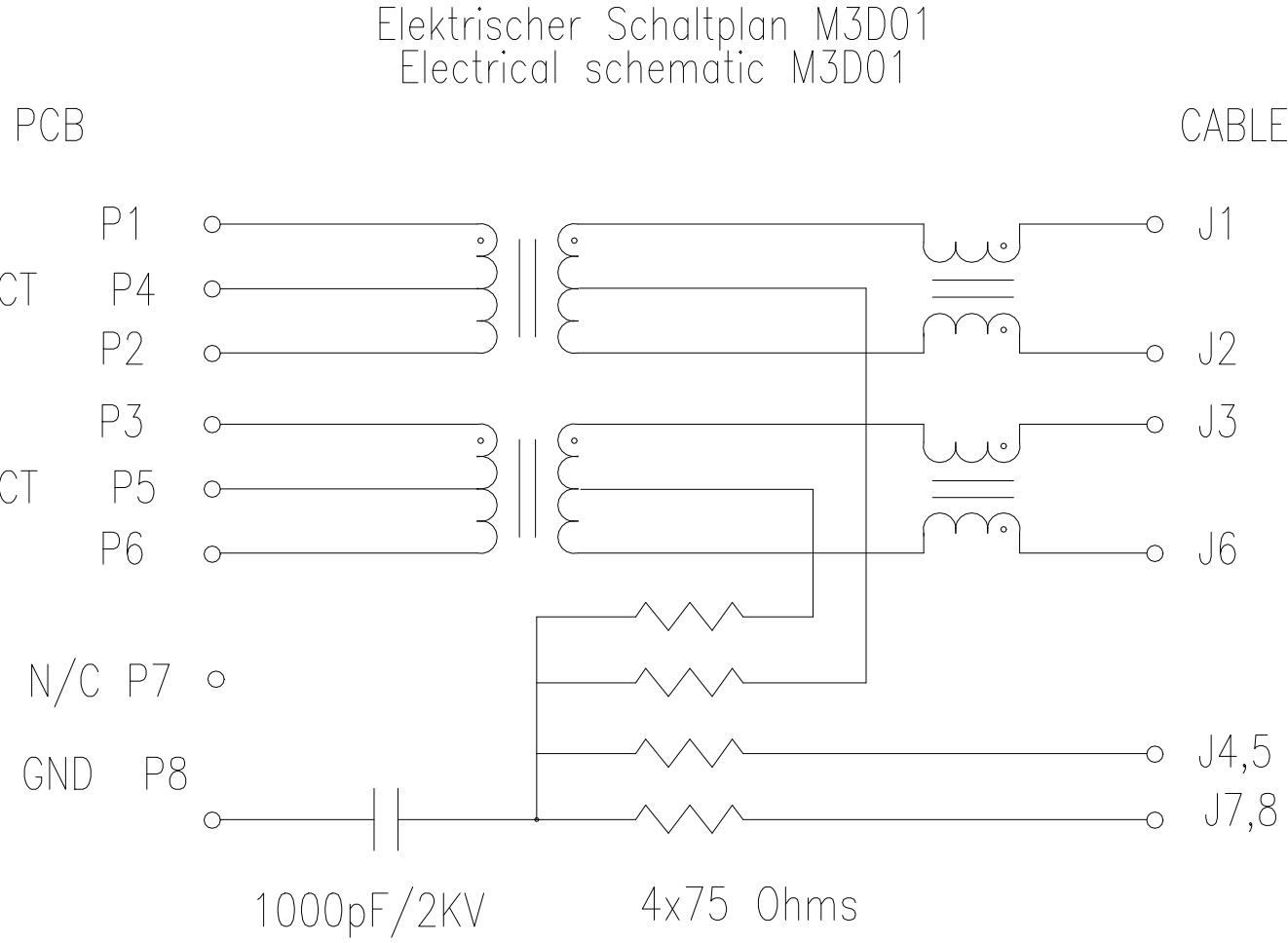


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



Magnetische Spezifikationen @ 25°C
Magnetics specifications @ 25°C
Auto MDIX kompatibel / Auto MDIX compatible
Windungsverhältnis / Turns ratio:
(P1–P2 : J1–J2) 1CT:1 ±3%
(P3–P6 : J3–J6) 1CT:1 ±3%
OCL (100 KHz, 0.1 Vrms, 8 mA)
(P1–P2 , P3–P6) 350 µH MIN
DCR (P1–P2, P3–P6) 0.9 Ohms MAX
Einfügungsdämpfung / Insertion loss:
0.1–100 MHz –1.1 dB MAX
Rückflussdämpfung / Return loss:
0.5–30 MHz –18 dB MIN
40 MHz –15.5 dB MIN
50 MHz –13.6 dB MIN
60–80 MHz –12 dB MIN
Übersprechen / Crosstalk:
1–100 MHz –40 dB TYP
CMR:
0.1 – 30 MHz –50 dB TYP
30 – 60 MHz –40 dB TYP
60 – 100 MHz –35 dB TYP
Isolationsspannung /
Isolation voltage 1500 Vrms

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S ADRUSH 09NOV2022	TE Connectivity			
		CHK N MANTIKOU 11NOV2022				
		APVD J DE BRUIJN 11NOV2022				
		PRODUCT SPEC 108–94889 APPLICATION SPEC 114–94780				
DIMENSIONS: mm [INCHES]	TOLERANCES, UNLESS OTHERWISE SPECIFIED:	0 PLC ± – 1 PLC ± – 2 PLC ± 0.20 [0.008] 3 PLC ± – 4 PLC ± – ANGLES ± –	NAME Modular Jack MJIM 8C8T 1x2 INT. MAG LED			
			SIZE A2	CAGE CODE 00779	DRAWING NO C=203313–E	RESTRICTED TO —
MATERIAL —	FINISH —	WEIGHT —	CUSTOMER DRAWING		SCALE NTS	SHEET 2 OF 3
					REV B1	