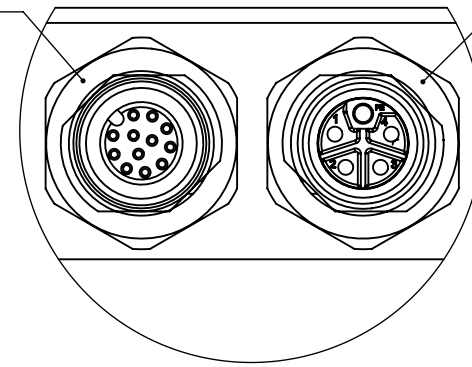
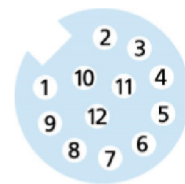
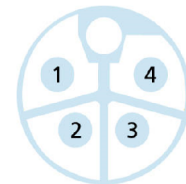


M12 12-PIN FEMALE
COMMUNICATION AND I/O

M12 4-PIN MALE
POWER



Detail A



COMMUNICATION AND I/O			
PIN	FUNCTION	SPECIFICATION	WIRE CLR
1	I/O - 0	25mA Sink or Source 10Bit 0-5VDC A/D	BN
2	I/O - 1	25mA Sink or Source 10Bit 0-5VDC A/D	BU
3	I/O - 2	25mA Sink or Source 10Bit 0-5VDC A/D	WH
4	I/O - 3	25mA Sink or Source 10Bit 0-5VDC A/D	GN
5	CAN L	non-isolated, 1 Mbaud Max	PK
6	CAN H	non-isolated, 1 Mbaud Max	YE
7	CAN L	non-isolated, 1 Mbaud Max	BK
8	CAN H	non-isolated, 1 Mbaud Max	GY
9	RS232 Tx	115,2 Kbaud Max	RD
10	RS232 Rx	115,2 Kbaud Max	VT
11	+5VDC OUT	50mA Max (total)	GY/PK
12	SIG GND	Signal Ground	RD/BU

POWER			
PIN	FUNCTION	SPECIFICATION	WIRE CLR
1	MAIN POWER	+20-48 VDC	BN
2	CONTROL POWER	+20-48 VDC (DE-Option)	WH
3	GND-MAIN-PWR	Ground Main Power	BU
4	GND-CNTRL-PWR	Ground Control Power	BK

Allgemeintol. nach ISO 2768-mK Standard toler. acc. ISO 2768-mK				A3	Moog Memmingen GmbH / Germany / www.moog-memmingen.com				Ersatz für / Replace for:			
					-	DATUM DATE	NAME NAME	MAßSTAB SCALE	FARBE / OBERFLÄCHE COLOR / SURFACE	MOOG		
					Gez. Draw	30.08.2019	F. Ziesenis	2:3				
					Zul. bear. Last cha	21.11.2019	K. Umeri					
					MATERIAL / MATERIAL:							
ANDERUNG CHANGE	VERS. VERS.	DATUM DATE	NAME NAME	BENENNUNG / TITLE: SM23165x-BRK (SM23165S-BRK AND SM23165ST-BRK SERIES)								BLATT SHEET 1/1
Erstfassung / Initial Drawing	1	30.08.2019	F. Ziesenis									
Title changed & Inch dimensions added	2	20.11.2019	K. Umeri									