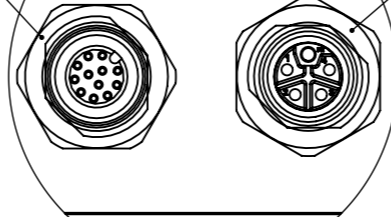
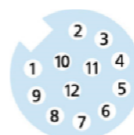


M12 12-PIN FEMALE
COMMUNICATION AND I/O

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	I/O - 4	or configurable as: RS485 A Channel (1)	PK
6	I/O - 5	or configurable as: RS485 A Channel (1)	YE
7	ENC A OUT	Phase A Encoder Output	BK
8	ENC B OUT	Phase B Encoder Output	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														
-		22.05.2019	F.Ziesenis	1:2															
-		Zul. bear. Last cha. 21.11.2019	K. Umeri																
<table border="1"> <thead> <tr> <th>ÄNDERUNG CHANGE</th> <th>VERS. VERS.</th> <th>DATUM DATE</th> <th>NAME NAME</th> </tr> </thead> <tbody> <tr> <td>Erstfassung / Initial Drawing</td> <td>1</td> <td>22.05.2019</td> <td>F.Ziesenis</td> </tr> <tr> <td>Title changed & inch dimensions added</td> <td>2</td> <td>20.11.2019</td> <td></td> </tr> </tbody> </table>				ÄNDERUNG CHANGE	VERS. VERS.	DATUM DATE	NAME NAME	Erstfassung / Initial Drawing	1	22.05.2019	F.Ziesenis	Title changed & inch dimensions added	2	20.11.2019		MATERIAL / MATERIAL:			
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BENENNUNG / TITLE: SM34165S-BRK-E0							BLATT SHEET 1/1												
ARTIKEL-NR. / ARTICLE-NR.:							VERSION VERSION 02												