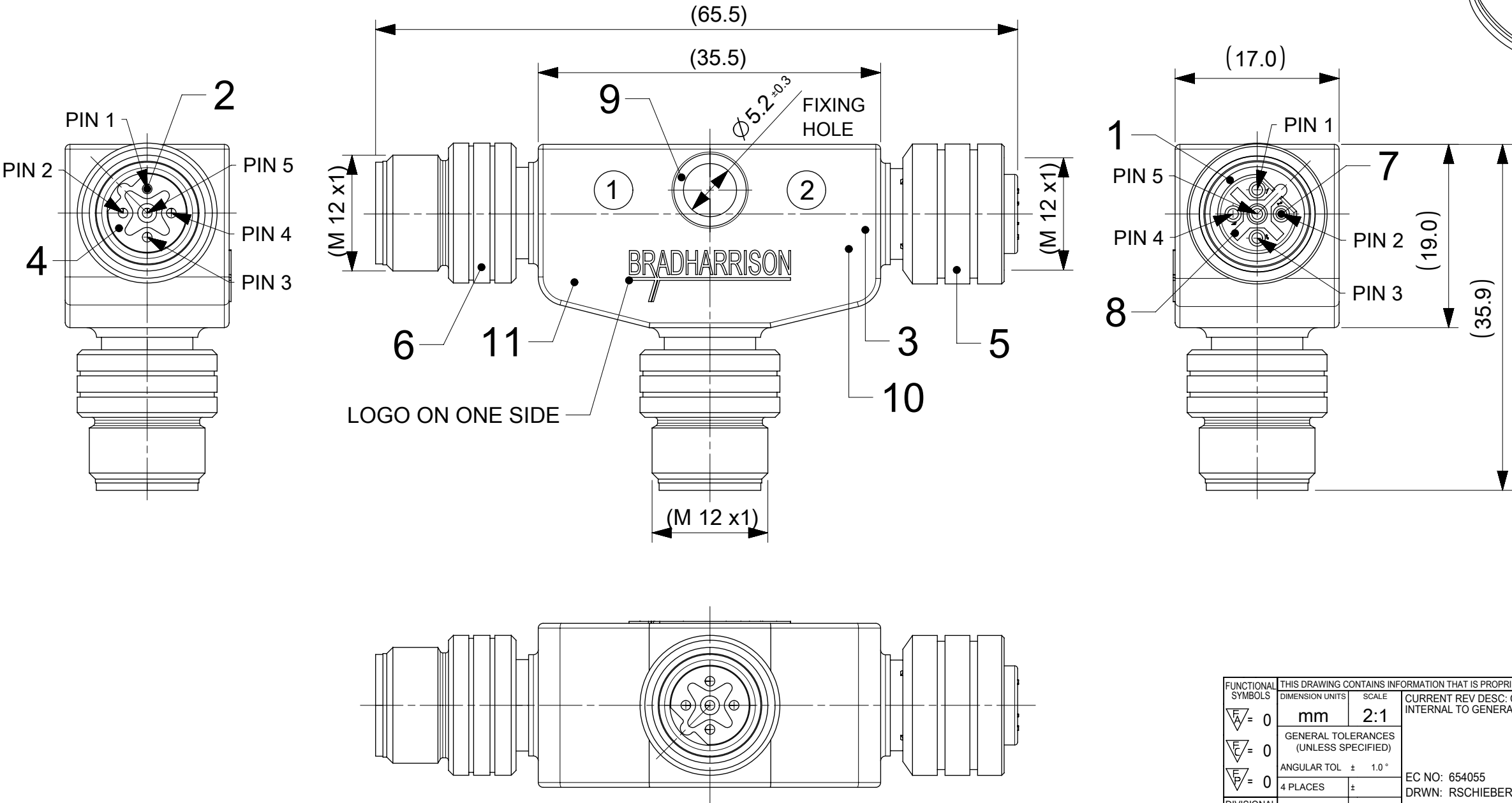
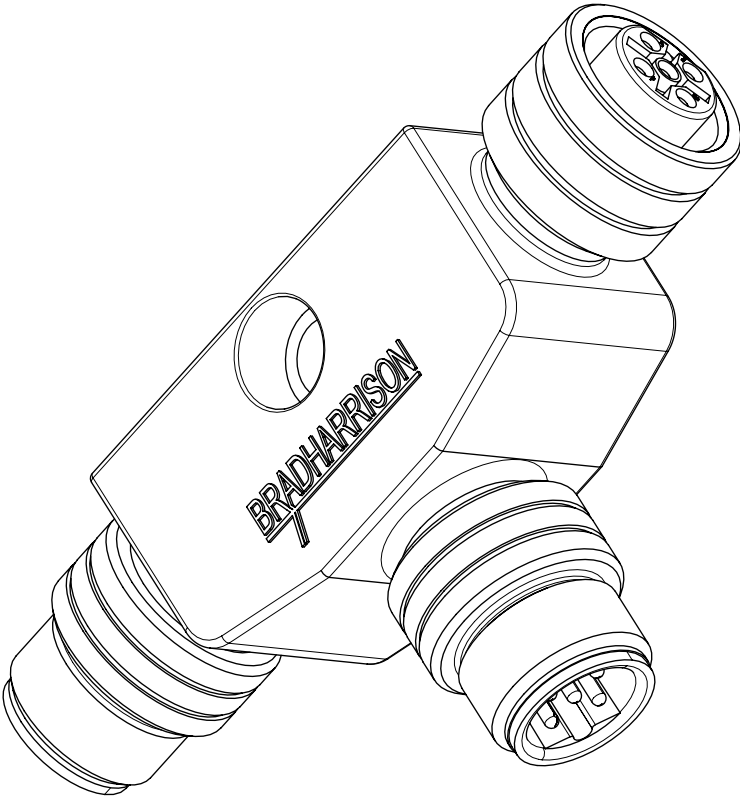
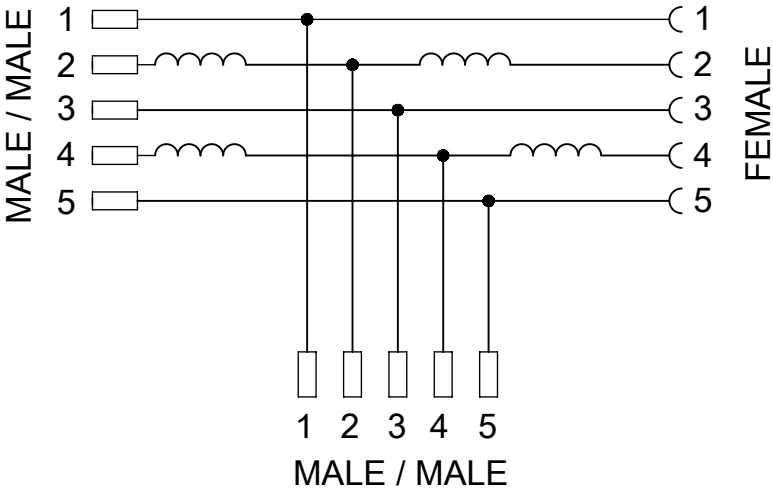


PRODUCT SPECIFICATION:

VOLTAGE RATING: 30 VAC / 36 VDC
AMPERAGE RATING: 4 AMPS
PROTECTION: IP68 (IEC 605290)
OPERATING TEMPERATURE: -25°C TO +80°C

WIRING DIAGRAM



PART LIST	
MOLEX PN	ENGINEERING NO.
1201010003	PDT001

BOM		
ITEM	QTY	DESCRIPTION
11	1	OVERMOLD PVC BLACK
10	1	PCB;PROFIBUS-TEE;5WAY
9	1	SPACER PROFI-BUS TEE SPLITTER
8	1	M12 FEM Insert 5P B-Code
7	5	M12-FE-CONTACT-PCB PROFI TEE
6	2	M12 MALE COUP NUT(SHIELD)
5	1	NUT M12 BRA FE KNU NI
4	2	MODIFIED 5P-MM-AC(E)-INSRT-TEE
3	1	SPACER-FE-INVERTED KEYWAY **
2	10	M8-M-ROLLED STRIP FORM CONTACT
1	1	GASKET OR FPM 7.1X1.35 RD 60 M12

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	DIMENSION UNITS		SCALE		CURRENT REV DESC: CHANGED FROM MOLEX INTERNAL TO GENERAL MARKET		molex			
▽_A = 0	mm		2:1							
▽_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				MIC 5P M/M/FE TEE DATA PBUS					
▽_F = 0	ANGULAR TOL ± 1.0 °									
DIVISIONAL SYMBOLS	4 PLACES ±		EC NO: 654055 DRWN: RSCHIEBER 2021/01/27 CHK'D: RSILLER 2021/01/27 APPR: RSILLER 2021/01/27		PRODUCT CUSTOMER DRAWING					
	3 PLACES ±									
	2 PLACES ± 0.05									
	1 PLACE ± 0.3		INITIAL REVISION: DRWN: RSCHIEBER 2020/11/17 APPR: RSILLER 2021/01/26		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	0 PLACES ± 0.5				1201010003		PSD	000	A1	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER
					A3-SIZE	120101	1201010003		GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2021/01/27	15:45:52
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