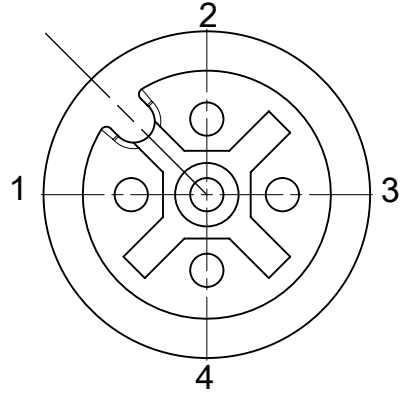


M12 3 POLE
FEMALE

Pos A & B



VIEW FROM THE FRONT SIDE

Pin	Wire color
1	BROWN
2	-
3	BLUE
4	BLACK

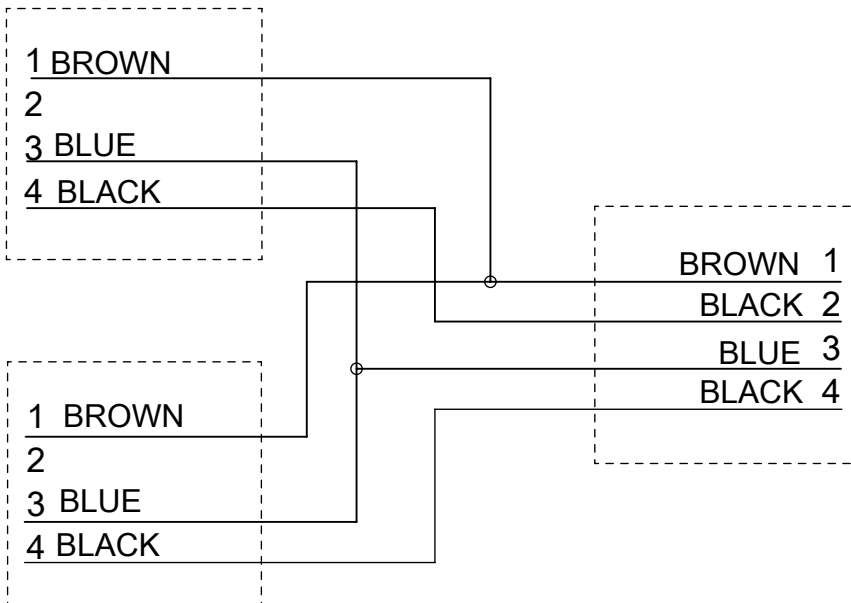
NOTES:
ELECTRICAL DATA:
VOLTAGE RATING: 250V
AMPERAGE RATING: 4A
INSULATION RESISTANCE: 10⁸ Ω MIN.
MATING CYCLES: MIN. 100

ENVIRONMENTAL:
PROTECTION: IP67
OPERATING TEMPERATURE:
STATIC: -25°C TO +80°C
FLEXING: -5°C TO +80°C

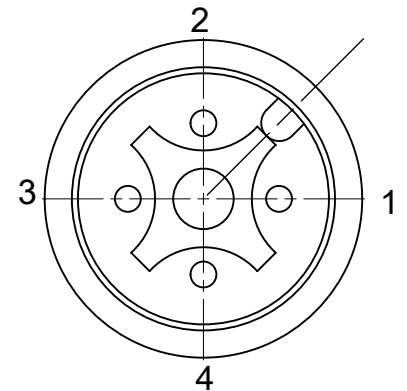
Pos B
Female M12

Pos A
Female M12

WIRING DIAGRAM

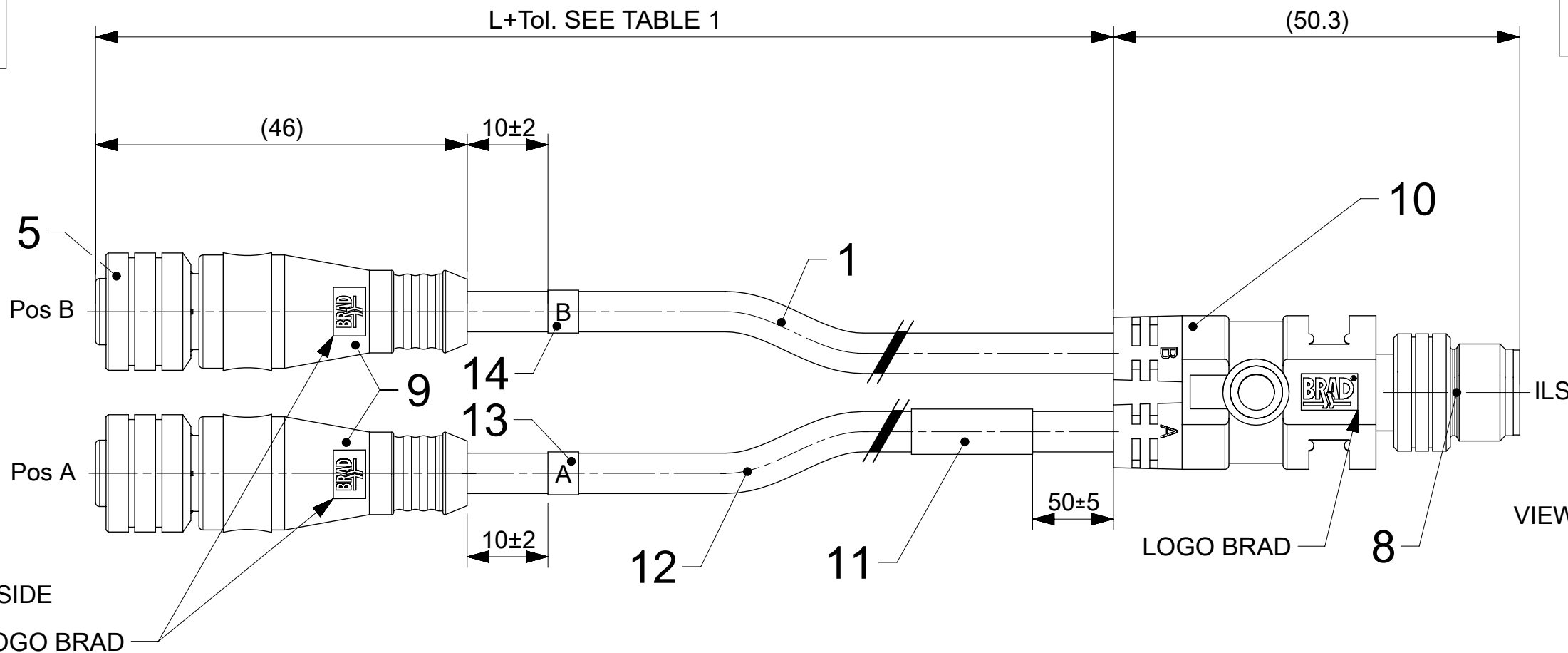


ILS M12 4 POLE
MALE



VIEW FROM THE FRONT SIDE

Pin	Wire color
1	BROWN A+B
2	BLACK B
3	BLUE A+B
4	BLACK A



VIEW FROM THE FRONT SIDE

LOGO BRAD

VIEW FROM THE FRONT SIDE

NOTES:
1. DIMENSION WITHOUT TOLERANCE ARE REFERENTIAL
2. FOR CABLES IXX AND IF IN MATRIX IS "H" - ADD ID-CARRIER'S ON THE BOTH SIDES HARNESS
3. BOM - SEE SHEET 2
4. MATRIX - SEE SHEET 2

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		molex			
	DIMENSION UNITS	SCALE				
$\nabla_A = 0$	mm	3:2	CURRENT REV DESC: CHANGED FROM MOLEX INTERNAL TO GENERAL MARKET			
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 707539			
$\nabla_F = 0$	ANGULAR TOL ± °		DRWN: RSCHIEBER 2022/05/20			
DIVISIONAL SYMBOLS	4 PLACES	±	CHK'D: RSILLER 2022/05/20			
	3 PLACES	±	APPR: RSILLER 2022/05/20			
	2 PLACES	±	INITIAL REVISION:			
	1 PLACE	±	DRWN: AKONDRACIUK 2018/08/25			
	0 PLACES	±	APPR: MIWASIECZKO 2018/08/29			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	DOCUMENT NUMBER
				A3-SIZE	120009	1200090087
			MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
			SEE TABLE		GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/20	09:56:11
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