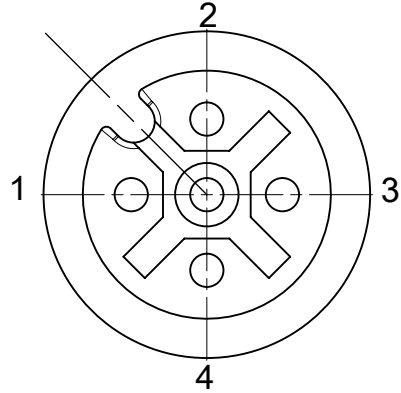


M12 3 POLE
FEMALE

Pos A & B



VIEW FROM THE FRONT SIDE

Pin	Wire color
1	BROWN
2	-
3	BLUE
4	BLACK

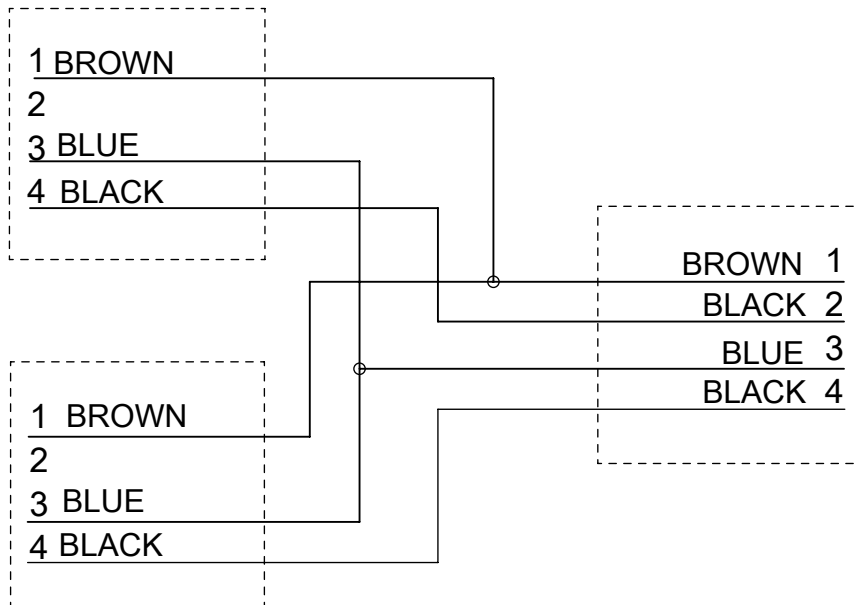
NOTES:
ELECTRICAL DATA:
VOLTAGE RATING: 250V
AMPERAGE RATING: 4A
INSULATION RESISTANCE: 10⁸ Ω MIN.
MATING CYCLES: MIN. 100

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

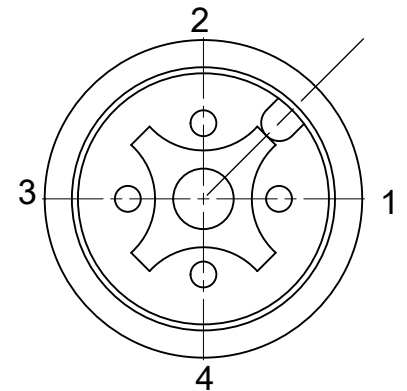
Pos B
Female M12

Pos A
Female M12

WIRING DIAGRAM

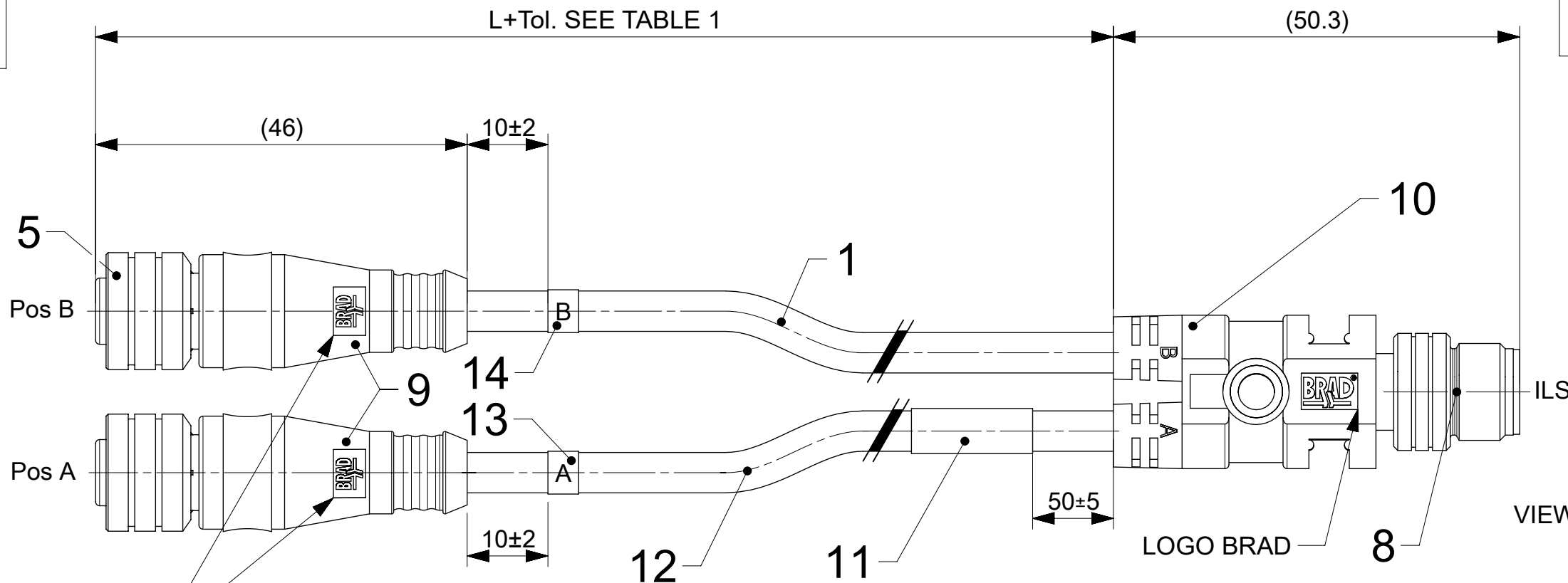


ILS M12 4 POLE
MALE



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		CURRENT REV DESC: CHANGED FROM MOLEX INTERNAL TO GENERAL MARKET				molex			
	DIMENSION UNITS	SCALE								
FA = 0	mm	3:2	GENERAL TOLERANCES (UNLESS SPECIFIED)				ILS 4P MM/ST 2XFE ST/ST XM			
FE = 0										
FE = 0			ANGULAR TOL ± °				PRODUCT CUSTOMER DRAWING			
DIVISIONAL SYMBOLS	4 PLACES	±	EC NO: 707539 DRWN: RSCHIEBER 2022/05/20 CHK'D: RSILLER 2022/05/20 APPR: RSILLER 2022/05/20				DOCUMENT NUMBER 1200090087			
	3 PLACES	±								
	2 PLACES	±	INITIAL REVISION: DRWN: AKONDRACIUK 2018/08/25 APPR: MIWASIECZKO 2018/08/29				DOC TYPE PSD			
	1 PLACE	±								
	0 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SHEET NUMBER 1 OF 2			
			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		
			A3-SIZE		120009	SEE TABLE	GENERAL MARKET			

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

