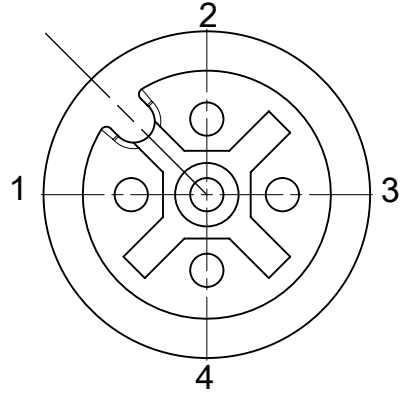


M12 3 POLE
FEMALE

Pos A & B



VIEW FROM THE FRONT SIDE

Pin	Wire color
1	BROWN
2	-
3	BLUE
4	BLACK

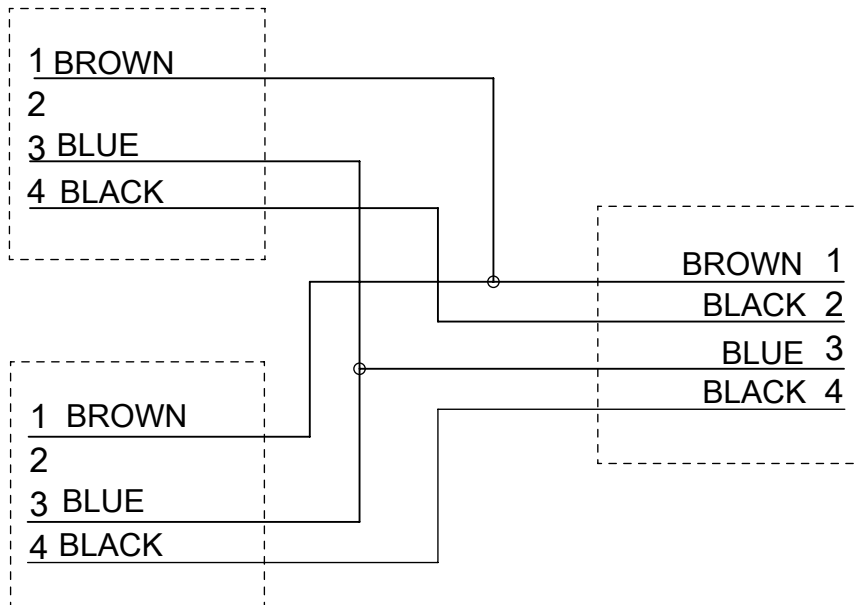
NOTES:
ELECTRICAL DATA:
VOLTAGE RATING: 250V
AMPERAGE RATING: 4A
INSULATION RESISTANCE: 10⁸ Ω MIN.
MATING CYCLES: MIN. 100

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

Pos B
Female M12

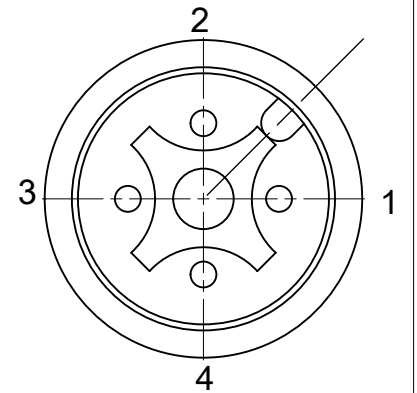
Pos A
Female M12

WIRING DIAGRAM



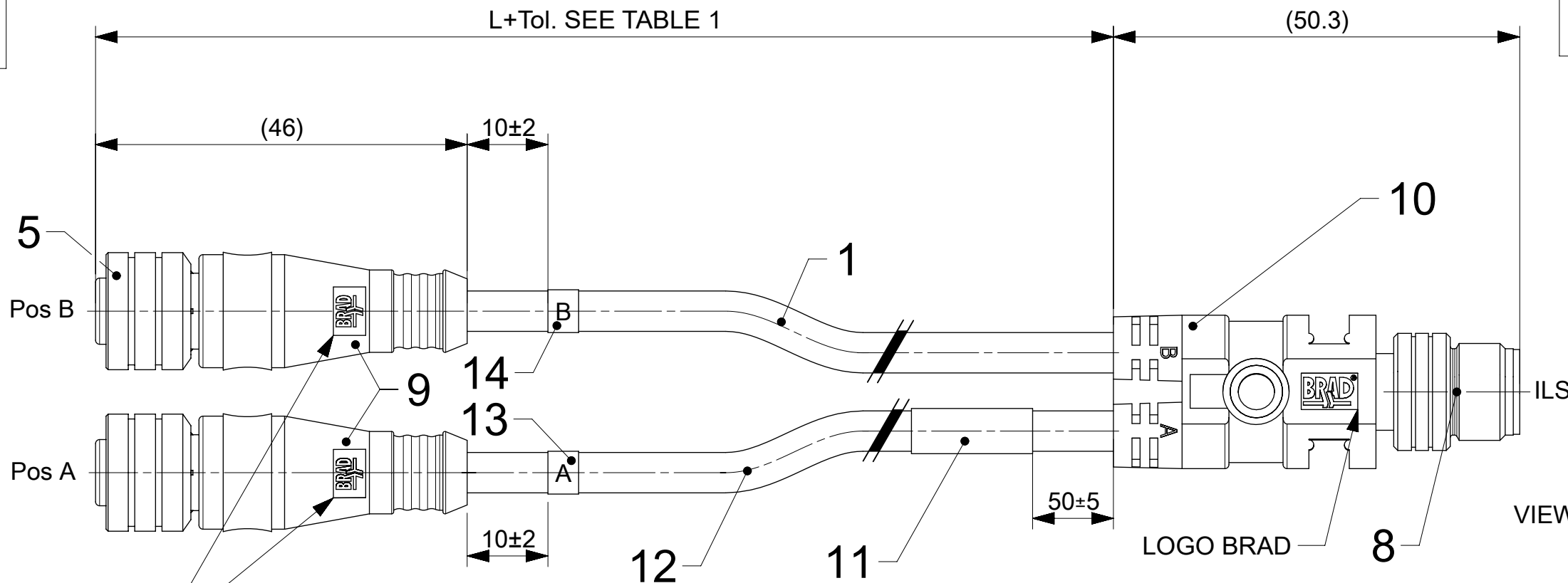
ILS
Male M12

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

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