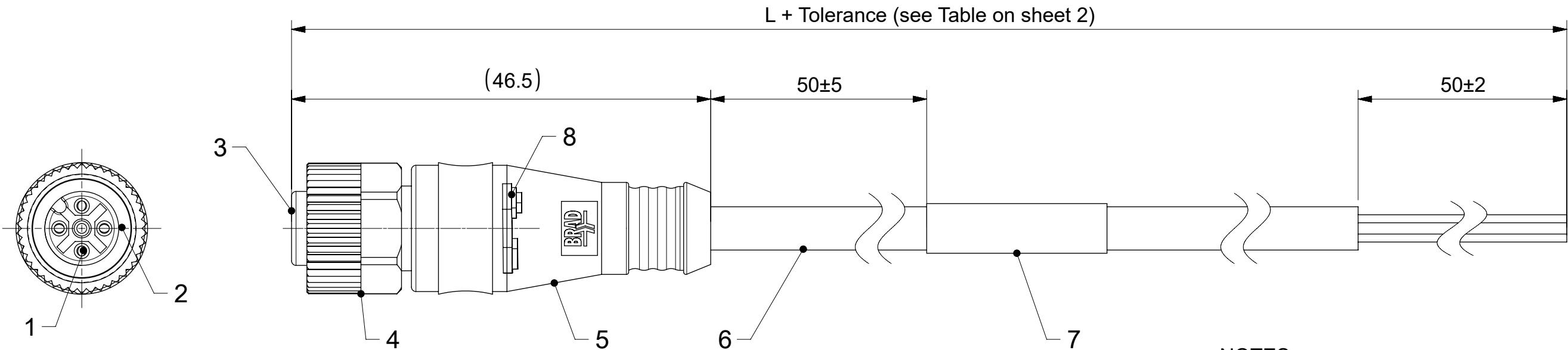
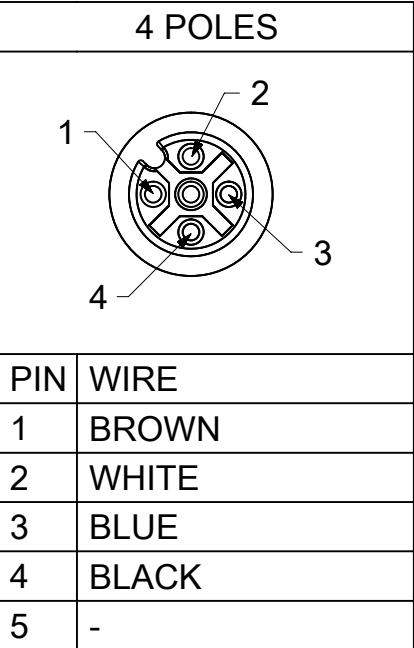


FEMALE PLUG M12 STRAIGHT PNP LED



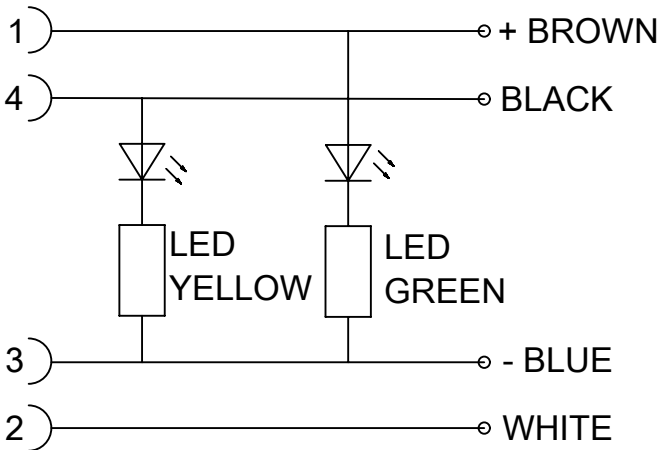
NOTES:
ELECTRICAL DATA :
VOLTAGE RATING : 10-30V
AMPERAGE RATING : 4A
INSULATION RESISTANCE : 10⁸Ω MIN
MATING CYCLES : MIN. 100
ENVIRONMENTAL :
PROTECTION : IP67 in mated and locked position
OPERATING TEMPERATURE : SEE CABLE LIST

CONTACT POSITION
FRONT VIEW:



CODING REQUIRED TO
IEC 61076-2-101

PNP WIRING



BOM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
1	4	CONTACT M12 FEMALE	Cu ALLOY	SELECTIVE GOLD OVER NICKEL
2	1	ORING	FPM	RED
3	1	INSERT FEMALE	PUR	BLACK
4	1	COUPLING NUT FEMALE	BRASS	NICKEL PLATED
5	-	OVERMOULDING	TPU	TRANSPARENT
6	-	CABLE	SEE CABLE LIST	---
7	1	LABEL	VINYL	YELLOW
8	1	PCB PNP	---	---

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		CURRENT REV DESC: AS PER THE PCN-513749 CHANGED DIMENSIONING STYLE OF OVERALL LENGTH TO "END TO END". ADDED NOTES. SORTED PART LIST USING CABLE TYPES ON SHEET 2												
	F A = 0	mm	2:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	ANGULAR TOL ± 1.0 °																
	F E = 0	4 PLACES ±			EC NO: 789428 DRWN: AKABADI 2023/08/02 CHK'D: RSILLER 2024/07/02 APPR: RSILLER 2024/07/02												
	F E = 0																
	DIVISIONAL SYMBOLS				3 PLACES ±			INITIAL REVISION: DRWN: APAWLAK01 2016/05/16 APPR: MIWASIECZKO 2016/05/20									
	2 PLACES ± 0.05																
	1 PLACE ± 0.1																
0 PLACES ± 0.2																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		120067		1200678463		PSD		000		B			
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
										SEE PART LIST		GENERAL MARKET		1 OF 2			

