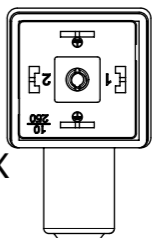
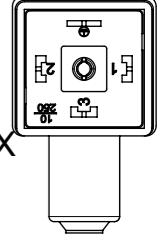
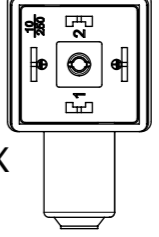
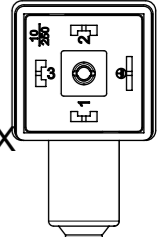
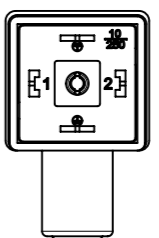
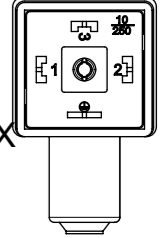
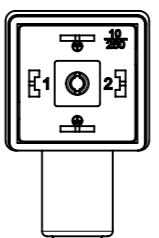
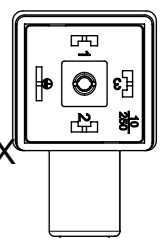


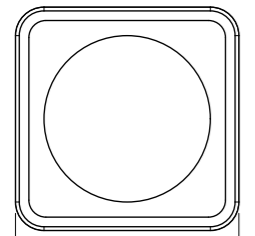
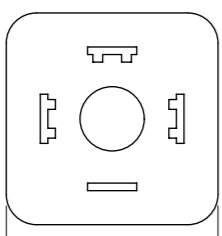
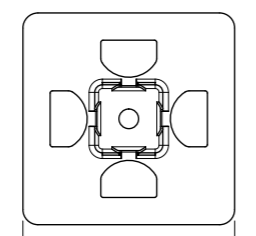
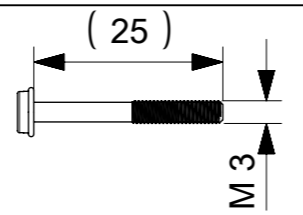
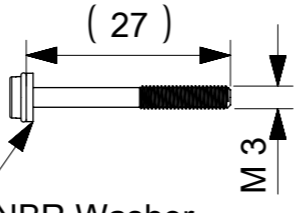
TABLE OF LENGTH TOLERANCES [mm]

Over	Up to and Including	Tolerance
0	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±L/100

INSERT ORIENTATION

Housing 2 Poles + 2 Earths	Housing 3 Poles + 1 Earth
Earth H6/H12 E452XXXXXX1XXXX 	Earth H12 E452XXXXXX2XXXX PIN 3 Not Used 
Earth H3/H9 E452XXXXXX4XXXX 	Earth H3 E452XXXXXX3XXXX PIN 3 Not Used 
Earth H6/H12 E452XXXXXX1XC3X E452XXXXXX1XC7X E452XXXXXX1XR0X E452XXXXXX1XR2X 	Earth H6 E452XXXXXX6XXXX PIN 3 Not Used 
Insert rotated 180° 	Earth H9 E452XXXXXX9XXXX PIN 3 Not Used 

Type of Screws and Gaskets

Profiled Gasket	Flat Gasket	Integrated Gasket	Screw M3x25
 <p>(□ 29.5)</p> <p>(5.2)</p> <p>(1.8)</p>	 <p>(□ 28)</p> <p>(1.8)</p>	 <p>(□ 28)</p> <p>(1.8)</p> <p>(9.3)</p>	 <p>(25)</p> <p>M3</p>
			Screw M3x27 + Washer  <p>(27)</p> <p>M3</p> <p>NBR Washer</p>

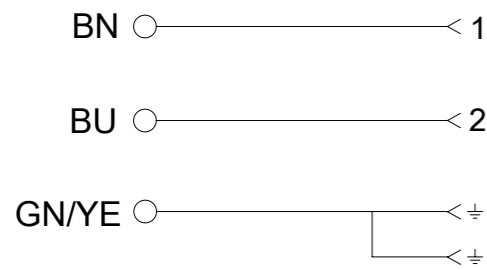
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:		
▽ = 0	mm	1:1	molex		
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		STANDARD E452 DIN FORM A EN 175301-803		
▽ = 0	ANGULAR TOL	± °	PRODUCT CUSTOMER DRAWING		
▽ = 0	4 PLACES	±	EC NO: 603741	2018/07/13	
▽ = 0	3 PLACES	±	DRWN: APAWLAK01	2018/08/31	
▽ = 0	2 PLACES	±	CHK'D: RSILLER	2018/08/31	
▽ = 0	1 PLACE	±	APPR: RSILLER	2018/08/31	
▽ = 0	0 PLACES	±	INITIAL REVISION:		
□ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: APAWLAK01	2018/07/13	
■ = 0	THIRD ANGLE PROJECTION		APPR: RSILLER	2018/08/31	
▽ = 0	DRAWING		SERIES	MATERIAL NUMBER	CUSTOMER
	A3-SIZE		121050	SEE 1210502000_PDP	GENERAL MARKET
	SHEET NUMBER		1 OF 3		

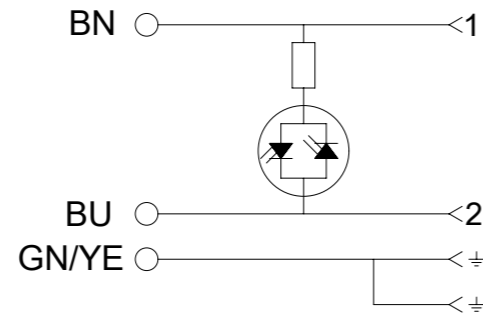


# WIRING DIAGRAMS

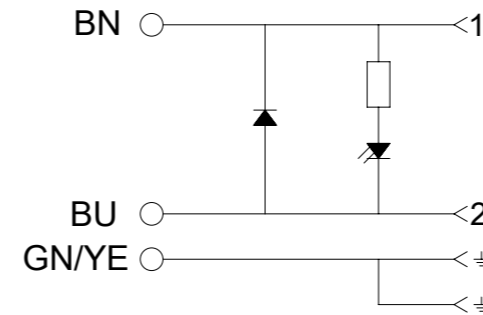
ELECTRICAL DIAGRAM 00



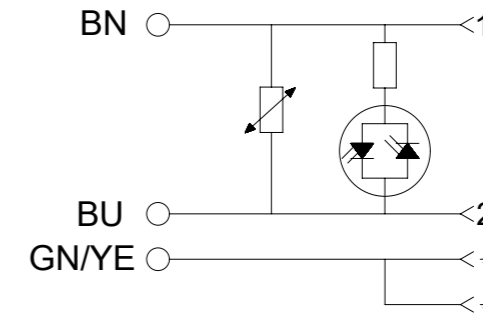
ELECTRICAL DIAGRAM A1



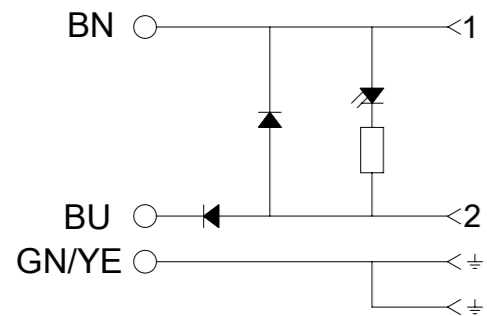
ELECTRICAL DIAGRAM C3



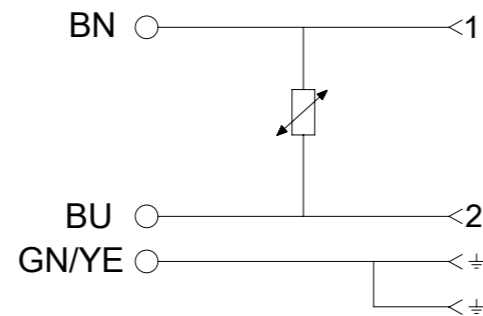
ELECTRICAL DIAGRAM C4



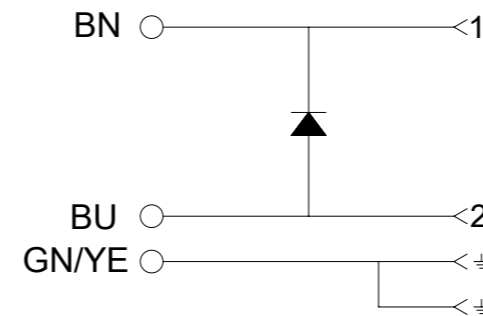
ELECTRICAL DIAGRAM C7



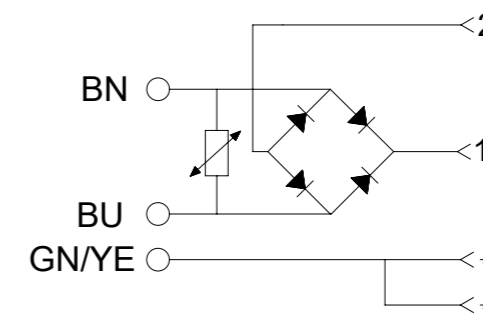
ELECTRICAL DIAGRAM D0



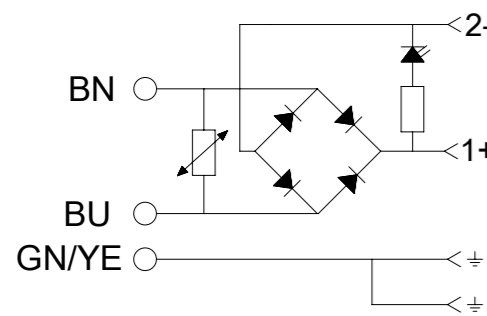
ELECTRICAL DIAGRAM E0



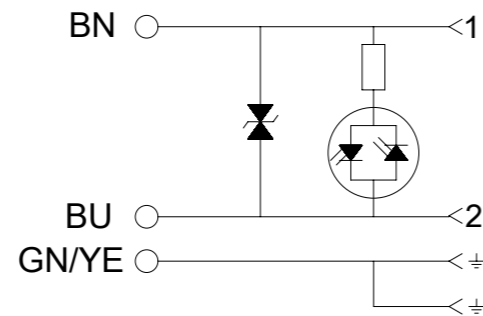
ELECTRICAL DIAGRAM R0



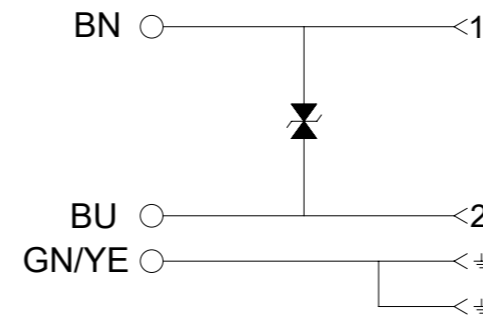
ELECTRICAL DIAGRAM R2



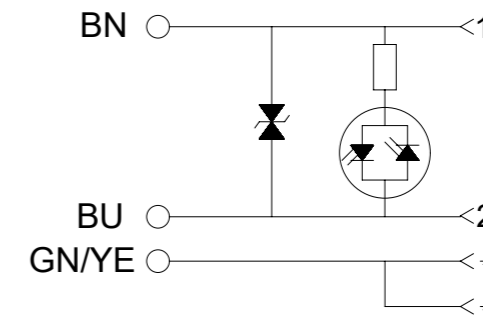
ELECTRICAL DIAGRAM S0



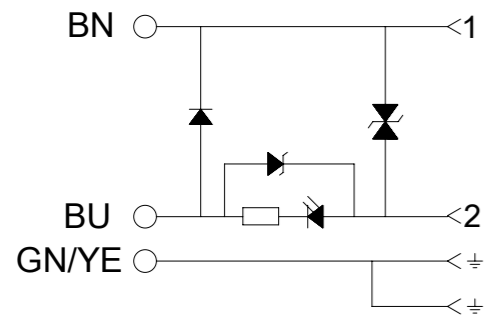
ELECTRICAL DIAGRAM S1



ELECTRICAL DIAGRAM S3

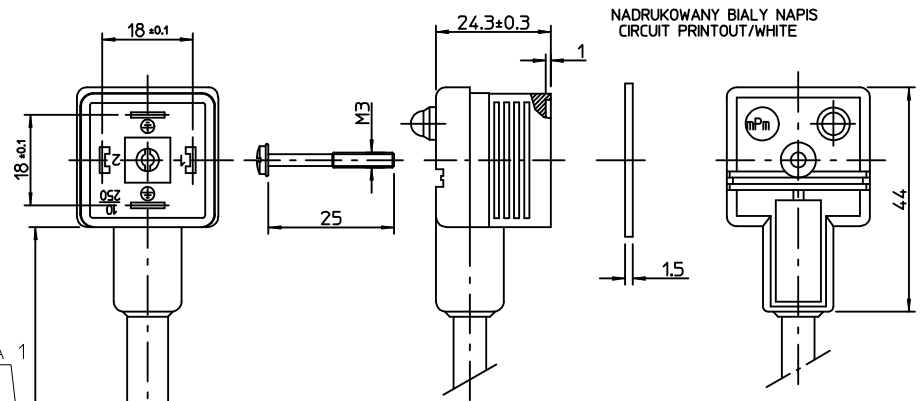


ELECTRICAL DIAGRAM NS

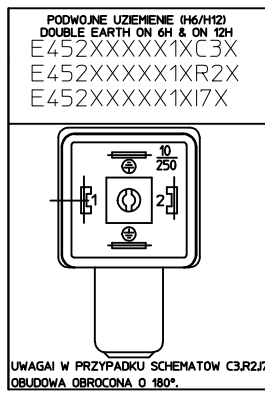
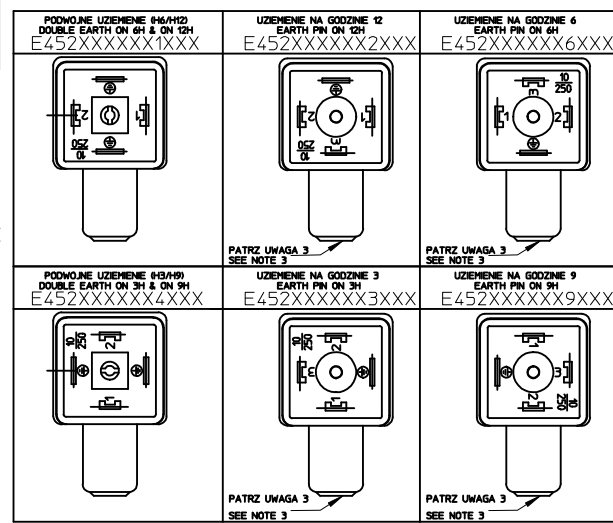


Technical Spec:  
 Supply Voltage: See PN KEY  
 Max. current: 5A; A1-C4-S0  
 1,5A; R2  
 Contact Resistance: ≤15milliohms max.  
 Operating Temperature:  
 with NBR Gasket: -40°C +90°C  
 with Silicone: -40°C +125°C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC:					
▽ = 0	mm	1:1				molex					
GENERAL TOLERANCES (UNLESS SPECIFIED)						STANDARD E452 DIN FORM A EN 175301-803					
ANGULAR TOL ± °						PRODUCT CUSTOMER DRAWING					
▽ = 0	4 PLACES	±				EC NO: 603741		DRWN: APAWLAK01		2018/07/13	
▽ = 0	3 PLACES	±				CHK'D: RSILLER		2018/08/31		2018/08/31	
▽ = 0	2 PLACES	±				APPR: RSILLER		2018/08/31		2018/08/31	
▽ = 0	1 PLACE	±				INITIAL REVISION:		DRWN: APAWLAK01		2018/07/13	
▽ = 0	0 PLACES	±				APPR: RSILLER		2018/08/31		2018/08/31	
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING		SERIES	
▽ = 0						A3-SIZE		121050		MATERIAL NUMBER	
						CUSTOMER		GENERAL MARKET		SHEET NUMBER	
						1210502000_PDP		3 OF 3			



PATRZ UWAGA 1  
SEE NOTE 1



SCHEMATY POLACZEN/WIRING CONFIGURATION

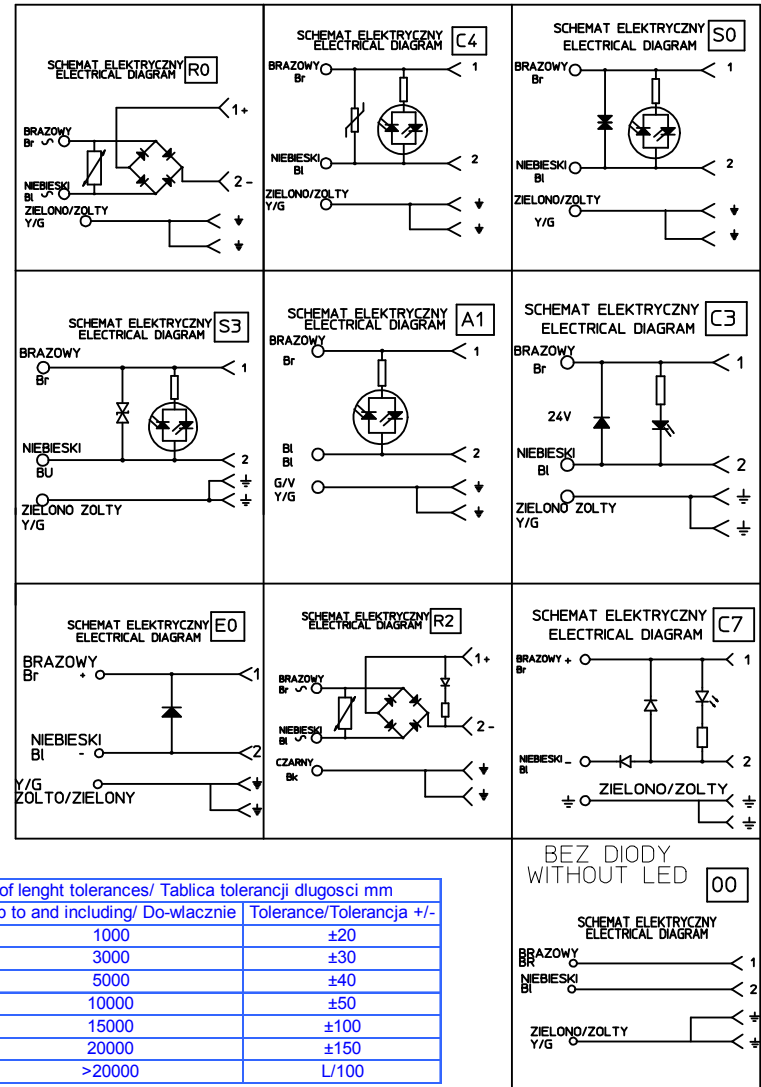


Table of lenght tolerances/ Tablica tolerancji dlugosci mm		
Over/Od	Up to and including/ Do-wlacznie	Tolerance/Tolerancja +/-
100	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
	>20000	L/100

UWAGI:  
 1. DLUGOSC PATRZ ARKUSZ 2.  
 2. DLA WIASEK Z UZIEMIENIEM TYLKO NA GODZINIE 3,6,9, lub 12 PIN 3 JEST WOLNY.

NOTES:  
 1. LENGHT SEE SHEET 2.  
 2. FOR HARNESS WITH GROUND ONLY IN 3H,6H,9H or12H PIN 3 IS N/C.

ORIGINAL RELEASE IEC NO: WEU2009-0394 DRWN: MWOLSCZAK 2009/05/26 CHYKD: MDABROWSKA 2009/05/29 APPR: GOGRODNIK 2009/06/08	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± ---°	DIMENSION STYLE MM ONLY DRAWN BY DATE MWOLSCZAK 2009/04/09 CHECKED BY DATE MDABROWSKA 2009/04/09 APPROVED BY DATE GOGRODNIK 2009/04/09 MATERIAL NO.	SCALE 1:1 DESIGN UNITS METRIC	FIRST ANGLE PROJECTION
	TITLE MPM E452XXXXXXXXXX				
	MOLEX MOLEX INCORPORATED DOCUMENT NO. E452XXXXXXXXXX SHEET NO. 1 OF 5				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS SEE DRAWING THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				