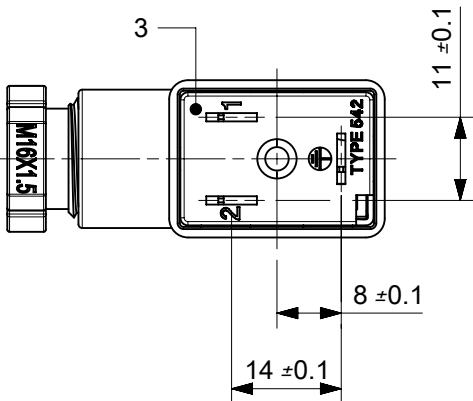
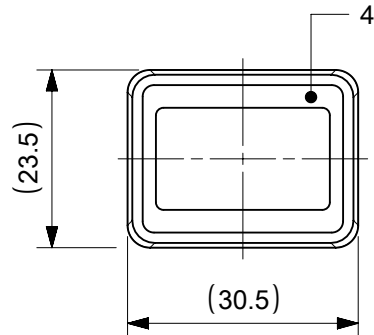
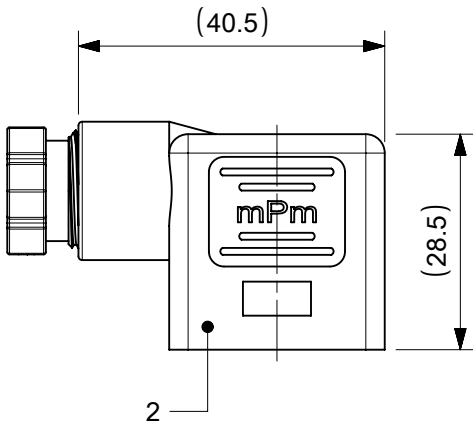
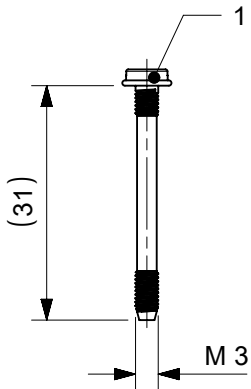
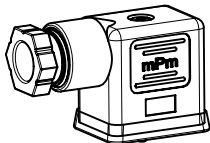




SERIES S54
S54= INTERNAL THREAD FORM B INDUSTRIAL
POLES 2
THREAD 09
09= PG9, M2= M12x1.5, M6= M19x1.5
MATERIAL AND HOUSING COLOUR N
G= PA6 GRAY, N= PA6 BLACK, T= TRANSPARENT
CIRCUIT R0
SEE DETAILS IN CATALOGUE
VOLTAGE 5
SEE DETAILS IN CATALOGUE
SCREW AND GASKET 1
1= NBR PROFILE GASKET & SCREW
2= NBR FLAT GASKET & SCREW
3= WHITE SILICON PROFILE GASKET & SCREW
4= WHITE SILICON FLAT GASKET & SCREW
NON STANDARD COMPONENTS **
14= PACKED IN NEUTRAL BAG
P7= IP67 COMPLIANT
89= DIODE IN SERIES WITH PIN 1
2Q= SPRING CLAMP TERMINALS
AF= MOUNTED FIXING SCREW

ITEM	DESCRIPTION
1	SCREW
2	COVER
3	INSERT
4	GASKET



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:					
	mm		1:1							
	GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± °							
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 789691		molex			
	3 PLACES		±		DRWN: MARCIM6 2024/06/12					
	2 PLACES		± 0.1		CHK'D: RSILLER 2024/06/18					
	1 PLACE		± 0.2		APPR: RSILLER 2024/06/18		S54 SERIES			
	0 PLACES		±		INITIAL REVISION:		INTERNAL THREAD TYPE B INDUSTRIAL			
					DRWN: DSHEA 2011/06/03		PRODUCT CUSTOMER DRAWING			
				APPR: EFOLAN 2011/06/22		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
						SD-121064-008		PSD	001	F1

molex

S54 SERIES
INTERNAL THREAD TYPE B INDUSTRIAL

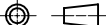
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-121064-008	PSD	001	F1

DOCUMENT STATUS	P1	RELEASE DATE	2024/06/18	14:08:59
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TABLE 1

MOLEX PN	ENGINEERING PN	CIRCUIT	VOLTAGE
1210641033	S54209GR051	R0	230V
1210641036	S54209NR021	R0	24V
1210641037	S54209NR041	R0	115V
1210641038	S54209NR051	R0	230V
1210641045	S54209TA051	A0	230V
1210641047	S54209TA121	A1	24V
1210641049	S54209TA141	A1	115V
1210641057	S54209TC321	C3	24V
1210641058	S54209TC322	C3	24V
1210641064	S54209TC421	C4	24V
1210641065	S54209TC422	C4	24V
1210641067	S54209TC441	C4	115V
1210641069	S54209TC451	C4	230V
1210641070	S54209TC452	C4	230V
1210641071	S54209TC4B1	C4	24V
1210641072	S54209TC4C1	C4	48V
1210641073	S54209TC4D1	C4	115V
1210641074	S54209TC4E1	C4	230V
1210641076	S54209TC4H2	C4	24V
1210641079	S54209TC4M2	C4	230V
1210641084	S54209TS021	S0	24V
1210641417	S54209TC4B1P7	C4	24V
1210641430	S54209TR051	R0	230V
1210641456	S542M6TC321	C3	24V
1210650413	S54209TC4B12Q	C4	24V
1210650485	S54209TC42114	C4	24V
1210650596	S542M6TC421	C4	24V
1210641821	S542M6TC323	C3	24V

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex								
	mm		1:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)			S54 SERIES INTERNAL THREAD TYPE B INDUSTRIAL												
	ANGULAR TOL ± °															
	4 PLACES ±		EC NO: 789691 DRWN: MARCIM6 CHK'D: RSILLER APPR: RSILLER			2024/06/12 2024/06/18 2024/06/18			PRODUCT CUSTOMER DRAWING							
	3 PLACES ±															
	2 PLACES ± 0.1		INITIAL REVISION: DRWN: DSHEA APPR: EFOLAN			2011/06/03 2011/06/22								DOCUMENT NUMBER SD-121064-008		
1 PLACE ± 0.2																
0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION 		DRAWING A4-SIZE		SERIES 121064		MATERIAL NUMBER SEE TABLE 1		CUSTOMER GENERAL MARKET			