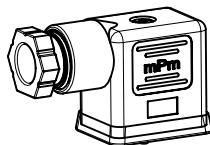


S54 2 09 N R0 5 1 **

SERIES _____
 S54= INTERNAL THREAD FORM B INDUSTRIAL
 POLES _____
 THREAD _____
 09= PG9, M2= M12x1.5, M6= M19x1.5
 MATERIAL AND HOUSING COLOUR _____
 G= PA6 GRAY, N= PA6 BLACK, T= TRANSPARENT
 CIRCUIT _____
 SEE DETAILS IN CATALOGUE
 VOLTAGE _____
 SEE DETAILS IN CATALOGUE
 SCREW AND GASKET _____
 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:
$\frac{F}{A} = 0$	mm	1:1	EC NO: 789691 DRWN: MARCIM6 2024/06/12 CHK'D: RSILLER 2024/06/18 APPR: RSILLER 2024/06/18
$\frac{E}{E} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		
$\frac{F}{P} = 0$	ANGULAR TOL	± °	
DIVISIONAL SYMBOLS	4 PLACES	±	
	3 PLACES	±	INITIAL REVISION:
	2 PLACES	± 0.1	DRWN: DSHEA 2011/06/03
	1 PLACE	± 0.2	APPR: EFOLAN 2011/06/22
	0 PLACES	±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			A4-SIZE
		SERIES	121064
DOCUMENT STATUS		DOCUMENT NUMBER	SD-121064-008
P1		DOC TYPE	PSD
RELEASE DATE		DOC PART	001
2024/06/18		REVISION	F1
14:08:59		MATERIAL NUMBER	SEE TABLE 1
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	1 OF 2

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		
$\frac{F}{A} = 0$	DIMENSION UNITS	SCALE	CURRENT REV DESC:
$\frac{F}{E} = 0$	mm	1:1	<p>molex</p> <p>S54 SERIES INTERNAL THREAD TYPE B INDUSTRIAL</p> <p>PRODUCT CUSTOMER DRAWING</p>
$\frac{F}{P} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		
	ANGULAR TOL	± °	
	4 PLACES	±	
	3 PLACES	±	
DIVISIONAL SYMBOLS	2 PLACES	± 0.1	EC NO: 789691
	1 PLACE	± 0.2	DRWN: MARCIM6 2024/06/12
	0 PLACES	±	CHK'D: RSILLER 2024/06/18
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: RSILLER 2024/06/18
	THIRD ANGLE PROJECTION	DRAWING	INITIAL REVISION:
		A4-SIZE	DRWN: DSHEA 2011/06/03
		SERIES	APPR: EFOLAN 2011/06/22
		MATERIAL NUMBER	DOCUMENT NUMBER
		121064	SD-121064-008
		CUSTOMER	DOC TYPE
		GENERAL MARKET	PSD
		SHEET NUMBER	DOC PART
		2 OF 2	001
			REVISION
			F1

DOCUMENT STATUS	P1	RELEASE DATE	2024/06/18	14:08:59
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FORMAT: master-b-prod-A4
REVISION: #1
DATE: 2021/05/01