

S53 SERIES MATRIX

S 5 3 2 X X X X X X X X X

SERIES
S53- INTERNAL
THREAD
FORM A

POLES
2- 2 POLE

THREAD
09- PG9
11- PG11
M6-M6x1.5

MATERIAL AND
HOUSING COLOR:
G - PA6 Grey
N - Black Black
T - Transparent
W- Black
UL94- V0

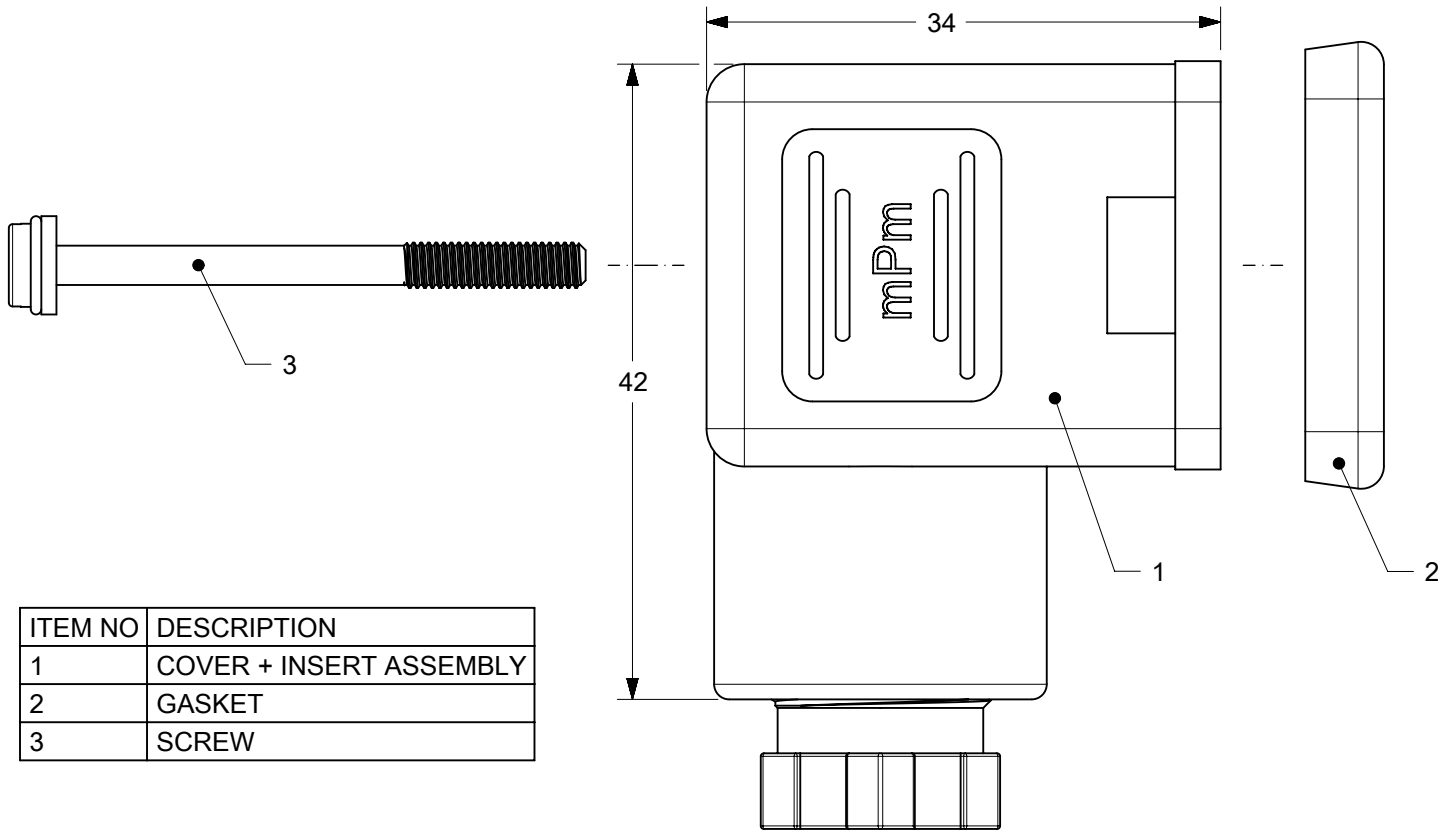
CIRCUIT
SEE DETAILS
IN CATALOGUE

VOLTAGE
SEE DETAILS
IN CATALOGUE

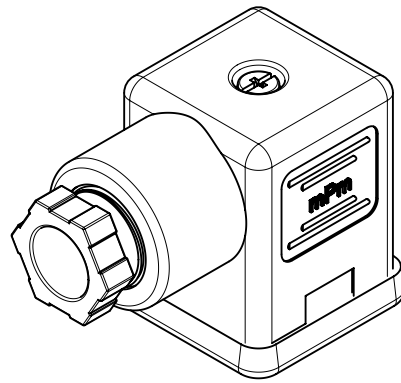
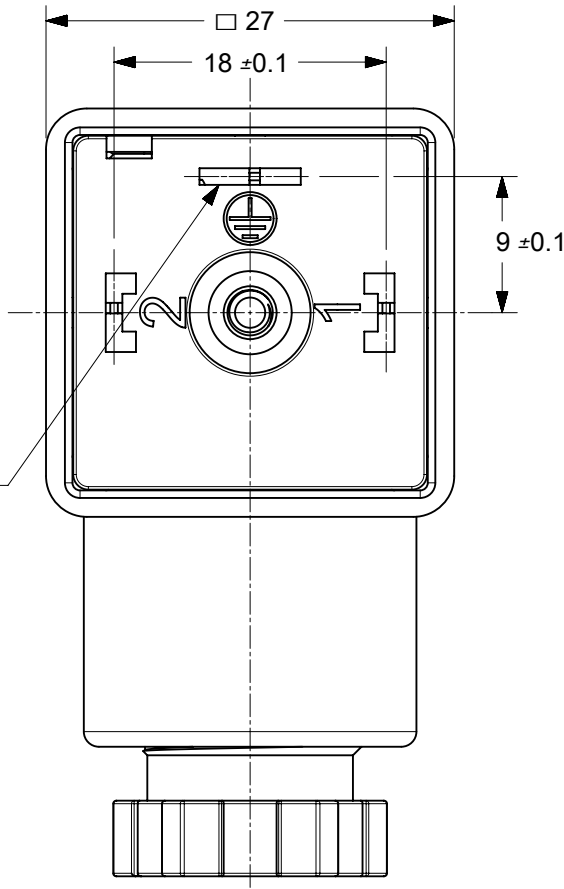
SCREW AND GASKET
1- NBR PROFILE GASKET & SCREW
2- NBR FLAT GASKET & SCREW
T- NBR PROFILE GASKET & IP67 SCREW

NON STANDARD COMPONETS
AF- WITH CENTRE SCREW MOUNTED
14- SINGLE BAGGED
SA- UL LISTED
AN-CIRCUIT R0 WITH 3 DIODES x
ELECTRIX (1002-97)

SEE TABLE 1 FOR GASKET AND SCREW TYPES



ITEM NO	DESCRIPTION
1	COVER + INSERT ASSEMBLY
2	GASKET
3	SCREW



SCALE 1:1

TECHNICAL SPECIFICATION:

OPERATING CURRENT: 16A
CONTACT RESISTANCE: <15 mOhms MAX.

OPERATING TEMPERATURE:
NBR GASKET: -40° TO +90°C
SILICONE GASKET: -40° TO 125°C

TABLE 1

PROFIED GASKET	FLAT GASKET	SCREW M3x36
		SCREW M3x36 + WASHER

DOCUMENT STATUS	P1	RELEASE DATE	2019/05/30	09:43:21
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SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC:													
		mm		2:1															
		GENERAL TOLERANCES (UNLESS SPECIFIED)																	
		ANGULAR TOL ± 1.0 °																	
		4 PLACES ±		EC NO: 618236				CONNECTOR 532 PG09 BLACK H12											
		3 PLACES ±		DRWN: MCELEJEWSKI 2019/05/30															
		2 PLACES ± 0.05		CHK'D: DSTACHOWIAK 2019/05/30															
		1 PLACE ± 0.3		APPR: DSTACHOWIAK 2019/05/30				PRODUCT CUSTOMER DRAWING											
		0 PLACES ± 0.5		INITIAL REVISION:															
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
				A3-SIZE		121064		1210640896				PSD		000		A1			
								MATERIAL NUMBER				CUSTOMER				SHEET NUMBER			
								PART LIST				GENERAL MARKET				1 OF 2			

E

DEDC

B

A

99

8

6

5

43

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1