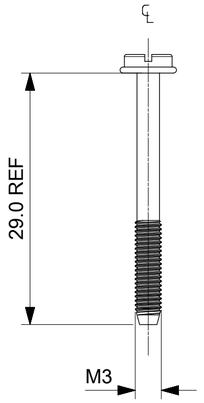
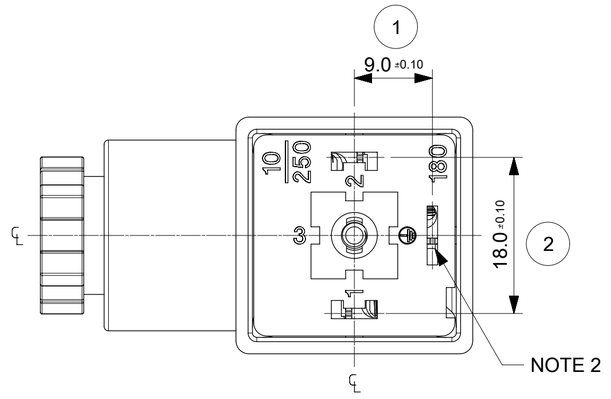
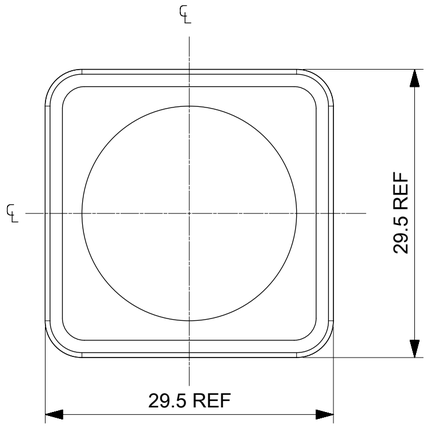
S18 3 09 T A1 2 2 **

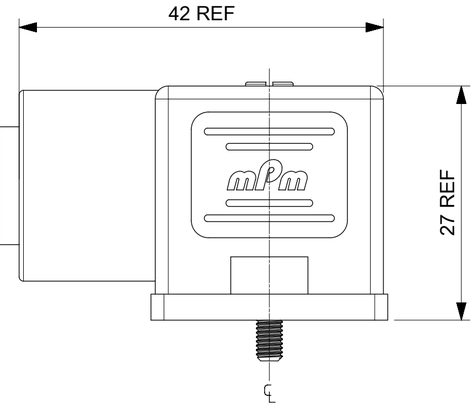
SERIES
S18= INTERNAL THREAD FORM A
POLES
2= 2 POLE & 3= 3 POLE
THREAD
09= PG9, 11= PG11, M6=M16x1.5, M0= M20x1.5, 12= 1/2" GAS 13= 1/2" NPTF
MATERIAL AND HOUSING COLOUR
G= PA6 GRAY, N= PA6 BLACK, W= PA6 BLACK V0, T= PA12 TRANSPARENT,
B= PA6 WHITE
CIRCUIT
SEE DETAILS IN CATALOGUE
VOLTAGE
SEE DETAILS IN 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
A= NBR PROFILE GASKET & SCREW +2mm
B= NBR FLAT GASKET & SCREW +2mm
P= SCREW WITH GROMMET (IP67) &
NBR INTEGRATED GASKET ASSEMBLED

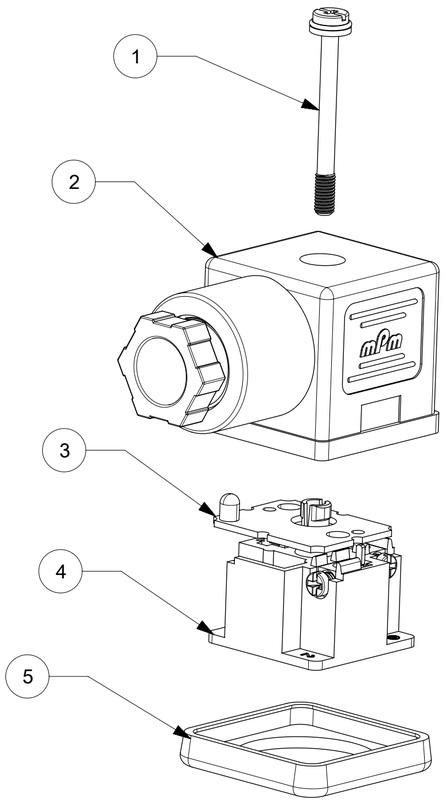
NON STANDARD COMPONENTS
14= PACKED IN NEUTRAL BAG
23= FULLY MOUNTED
54= WITH PIN 3 AS EARTH
65= SPECIAL GROMMET
67= NEUTRAL PACKAGING
84= TAMPO PRINTING ON DIODE
3F= 24DC W/O TAMPO PRINTING
5J= BOXES OF 100
5N= PACKED IN BOXES OF 200
6U= GI BY500-800 DIODE
AF= CENTRE SCREW MOUNTED
AG= DIODE IN4948
P7= IP67 COMPLIANT
SA= UL LISTED PART
CZ= GROMMET 4 DISCRETE WIRES



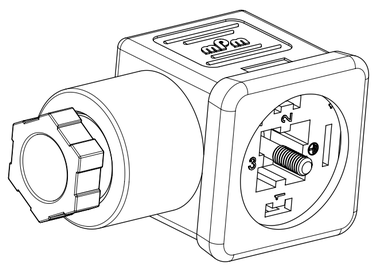


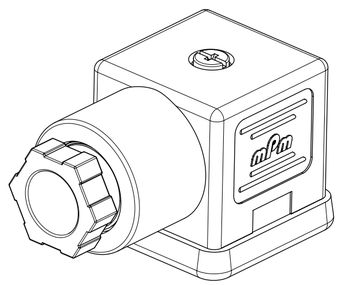






ITEM	DESCRIPTION
1	SCREW
2	COVER ASSEMBLY
3	PCB
4	INSERT ASSEMBLY
5	GASKET





NOTES
1. PLEASE SEE EXCEL SHEET 1210640002_PDP FOR CURRENTLY CONFIGURED PART NUMBERS.
   FOR SPECFIC PART NUMBERS PLEASE CONTACT SALES OR CONSULT THE INTELLIGENT PART NUMBER ON THE TOP LEFT OF THIS PAGE.
2. EARTH POSITION SHOWN, H12.
3. FOR PACKAGING SEE PACKAGING SPEC PK-121064-S18
4. PRODUCT SPEC: SEE PS-121201-001

LAST INSPECTION NUMBER 2

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

EC NO: 108491	2016/12/16	GENERAL TOLERANCES (UNLESS SPECIFIED)	
DRWN: TCLEARY	2016/12/22	ANGULAR TOL ±	°
CHK'D: STGRIFFIN		4 PLACES	±
APPR: STGRIFFIN		3 PLACES	±
		2 PLACES	± 0.1
		1 PLACE	± 0.2
		0 PLACES	±
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
REV: AE			

DIMENSION UNITS	MM
SCALE	1.5:1
DRWN BY	BCAFFREY
DATE	2016/04/11
CHK'D BY	TCLEARY
DATE	2016/12/16
APPR BY	STGRIFFIN
DATE	2016/04/12
DRAWING SIZE	A2
THIRD ANGLE PROJECTION	

molex®

S18 SERIES INTERNAL THREAD

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
121064	SEE 1210640002_PDP	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-121064-002	PSD	000	1 OF 1

RELEASE STATUS		RELEASE DATE	

FORMAT: master-tb-prod-A2
REVISION: G
DATE: 2015/12/14