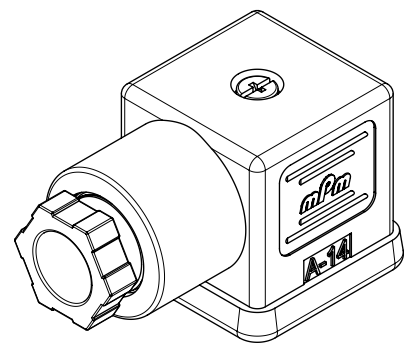




SCALE 1:1

TECHNICAL SPECIFICATION :

MAX. CURRENT : 16.0A
INSULATION RESISTANCE : 100Megaohms min.
MAX. CONDUCTOR : 1.50mm²/16AWG
MAX. VOLTAGE : 250V
CONTACT RESISTANCE : ≤15milliohms max.

CABLE DIAMETER RANGE :
PG6-M16 : 6.00-8.00mm
PG11 - G1/2"-M20 : 8.00-10.0mm

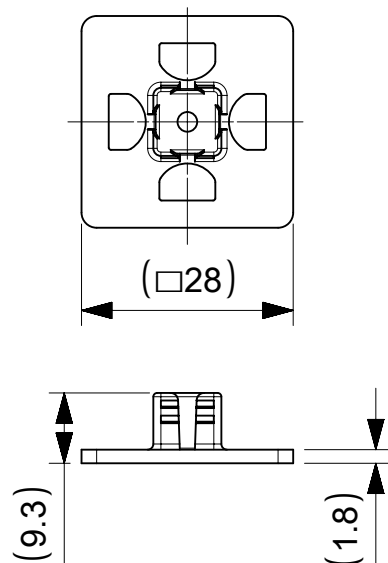
OPERATING TEMPERTURE WITH:
NITRILE RUBBER(NBR) GASKET : -40°C TO +90°C
SILICONE : -40°C TO +125°C

ENVIRONMENTAL : IP65
(IP67 AVAIABLE ON REQUEST)

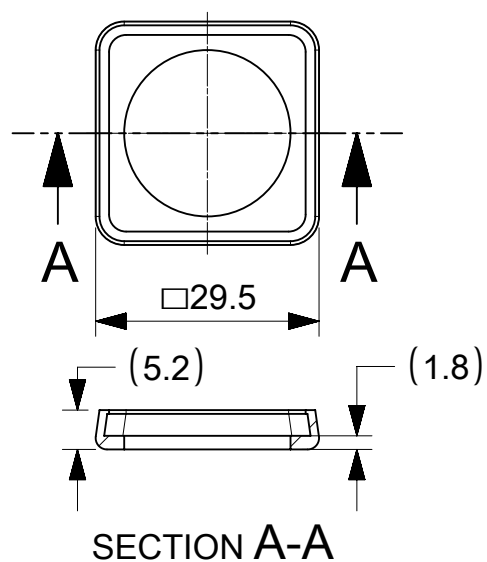
BOM

ITEM	DESCRIPTION	QTY.
1	SCREW	1
2	COVER ASSEMBLY	1
3	INSERT ASSEMBLY	1
4	GASKET	1

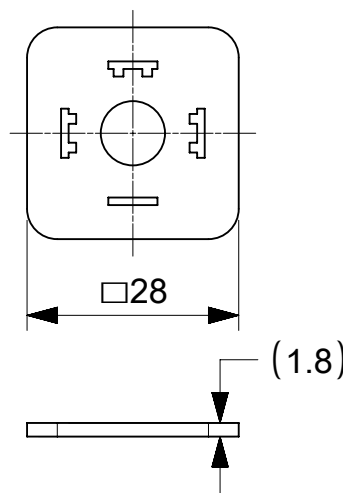
INTEGRATED GASKET



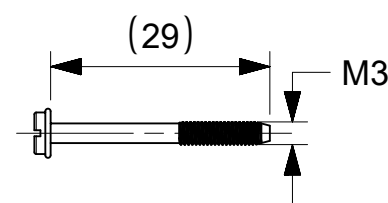
PROFIED GASKET



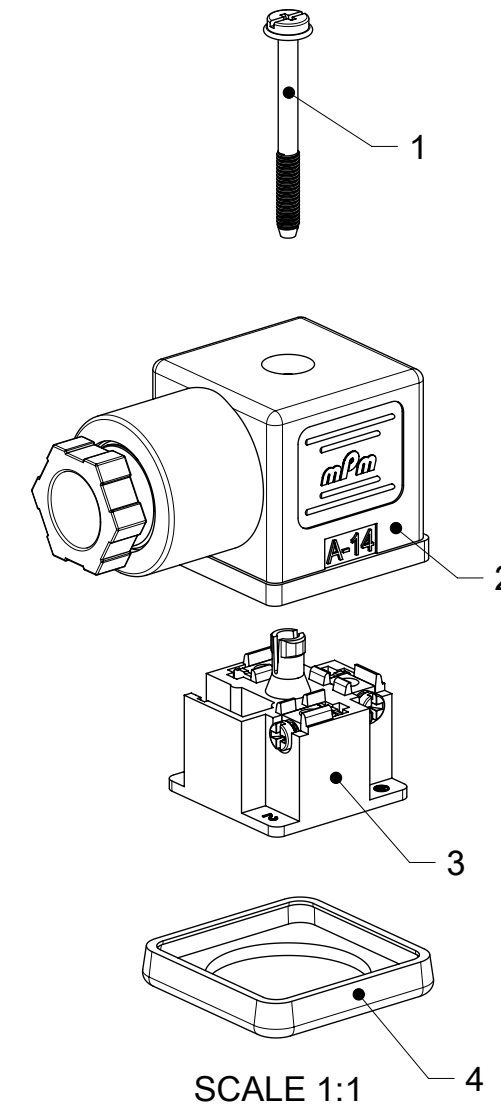
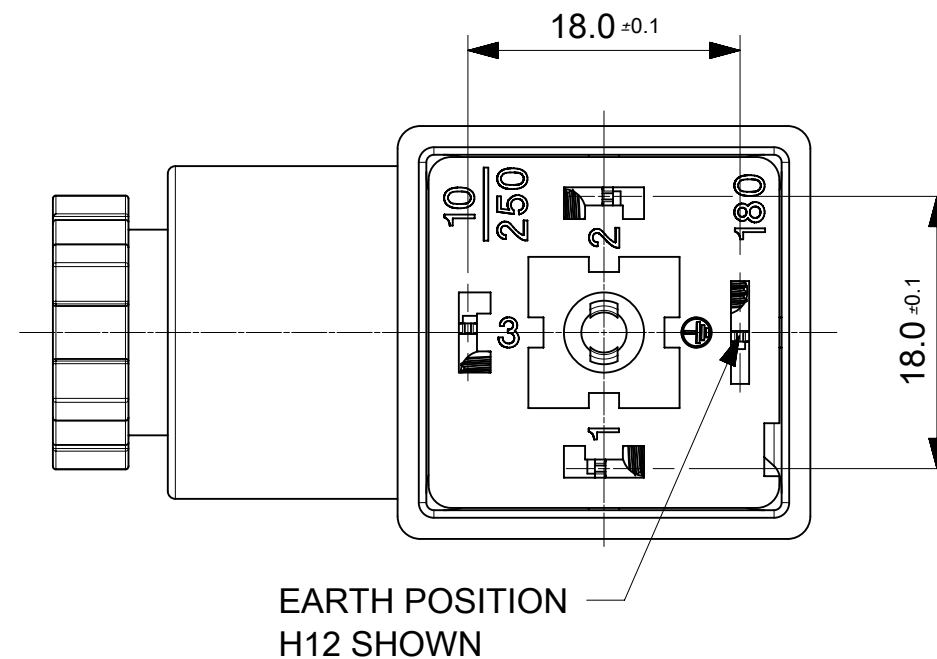
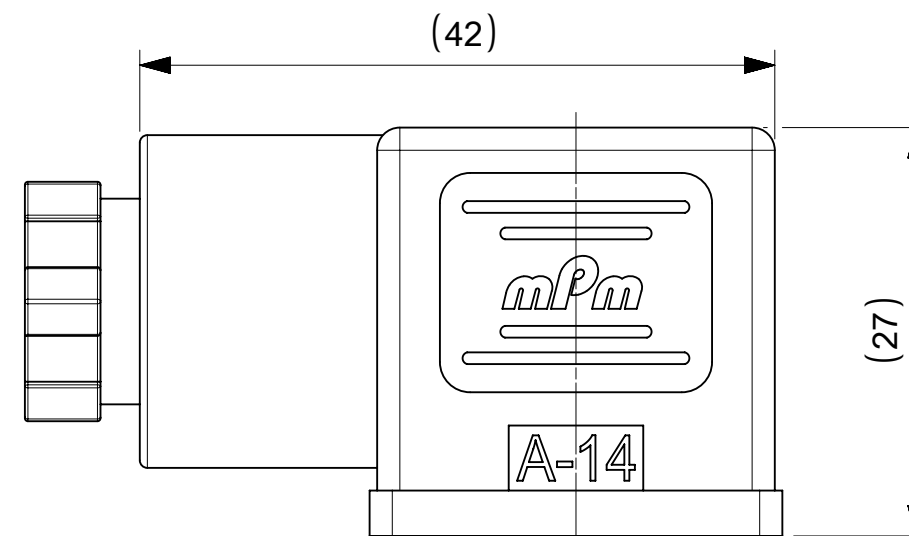
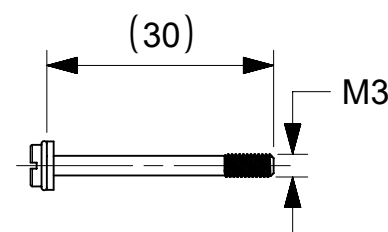
FLAT GASKET



SCREW M3x29

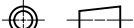


SCREW M3x30 + WASHER

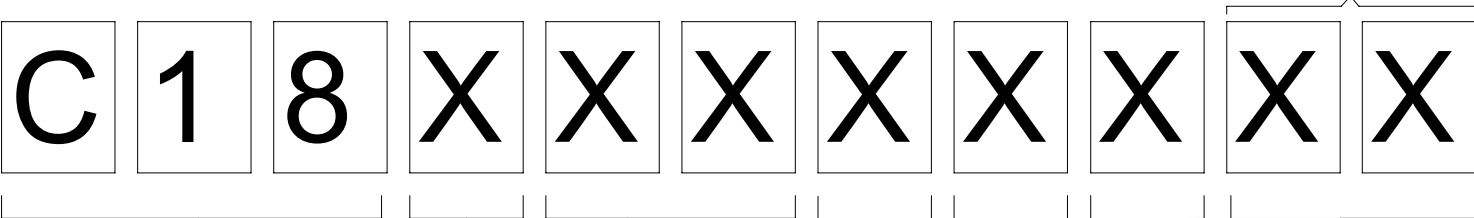


NOTES :

- PLEASE SEE PDP 1210230229 FOR CURRENTLY CONFIGURED PART NUMBERS.
- FOR PACKAGING SEE PACKAGING SPEC PK-121023-C18
- PRODUCT SPEC : SEE PS-121201-001

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		2:1		EC NO: 610370 DRWN: SSM 2019/01/09 CHK'D: RSILLER 2019/01/15 APPR: RSILLER 2019/01/15			
 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)							
 = 0		ANGULAR TOL ± °							
 = 0		4 PLACES		±		C18 SERIES ASSEMBLY OPTIONS			
 = 0		3 PLACES		±					
 = 0		2 PLACES		± 0.1					
 = 0		1 PLACE		± 0.2		PRODUCT CUSTOMER DRAWING			
 = 0		0 PLACES		±					
 = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		121023	
						MATERIAL NUMBER		CUSTOMER	
						SEE 1210230229 PDP		GENERAL MARKET	
								SHEET NUMBER	
								1 OF 2	

C18 SERIES MATRIX



SERIES
C18 - INTERNAL
THREAD
FORM A

POLES
2 - 2 POLE
3 - 3 POLE

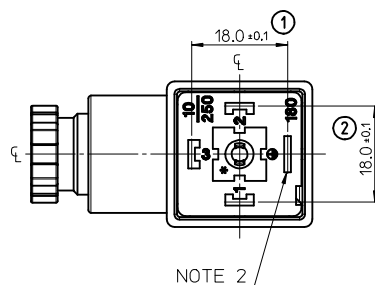
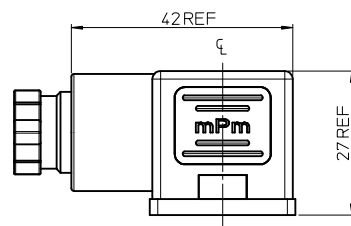
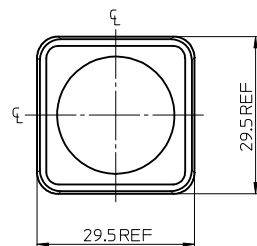
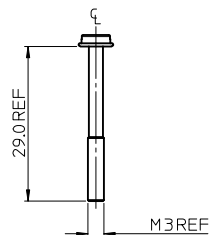
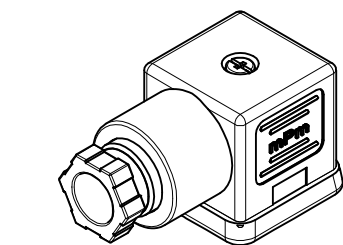
THREAD
09 - PG9
11- PG11
M6 - M6x1.5
M0 - M20x1.5
12 -1/2" GAS,
13 - 1/2" NPTF
39 - PG9 W/STRAIN RELIEF
41 - PG11 W/STRAIN RELIEF

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

GROUND
POSITION :
0 - UNMOUNTED
2 - H12
3 - H3
6 - H6
9 - H9

SCREW AND GASKET
1 - NBR PROFILE GASKET & SCREW
2 - NBR FLAT GASKET & SCREW
3 - WHITE SILICONE PROFILE GASKET & SCREW
4 - WHITE SILICONE FLAT GASKET & SCREW
5 - NBR PROFILE GASKET, NO SCREW
9 - NO GASKET , NO SCREW
0 - NO GASKET , NO SCREW
A - NBR PROFILE GASKET & SCREW + 2mm
B - NBR FLAT GASKET & SCREW + 2mm
C - WHITE SILICONE PROFILE GASKET & SCREW + 2mm
G - NO GASKET & STANDARD SCREW
I - BULK PACK FULLY MOUNTED , NO GASKET
P - INTEGRATED NBR GASKET & IP67 SCREW ASSEMBLED
R - INTEGRATED NBR GASKET & IP97 SCREW NOT ASSEMBLED

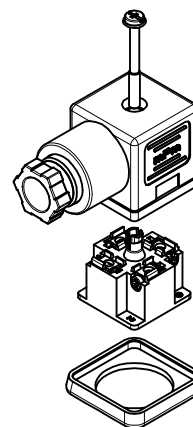
NON STANDARD COMPONENTS
AF - WITH CENTRE SCREW MOUNTED
14 - SINGLE BAGGED
SA - UL LISTED
19 - PIN No.3 NON CONNECTED/REMOVED
23 - ASSEMBLED SCREWS & GASKET
10 - SPECIAL GROMMET
4S - SPECIAL GROMMET
5A - SINGLED BAGGED 500 IN A BOX
9V - NO SCREW OR GASKET
BM - GOLD TERMINALS
BS - FULLY MOUNTED ALL COMPONENTS
IN SEPERATE BAGS
OH - INOX SCREW
P7 - IP67 COMPLIANT



NOTES

- PLEASE SEE SHEET 2 FOR CURRENTLY CONFIGURED PART NUMBERS, FOR SPECIFIC PART NUMBERS PLEASE CONTACT SALES OR CONSULT THE INTELLIGENT PART NUMBERS IN THE TABLE ATTACHED
- EARTH POSITION SHOWN, H12.
- FOR PACKAGING SEE PACKAGING SPEC PK-121023-C18
- PRODUCT SPEC: SEE PS-121201-001

LAST INSPECTION NUMBER 2



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

C18209N21**

SERIES

C18= INTERNAL THREAD FORM A

POLES

2= 2 POLE & 3= 3 POLE

THREAD SIZE

09= PG9, 11= PG11, M6= M16x1.5, M0= M20x1.5, 12= 1/2" GAS, 13= 1/2" NPTF

39= PG9 W/STRAIN RELIEF, 41= PG11 W/STRAIN RELIEF

MATERIAL AND HOUSING COLOUR

G = PA6 GRAY, H= PA6 HEAT PROTECTION,

N= PA6 BLACK, W= PA66 BLACK V0, T= TRANSPARENT

GROUND POSITION

0= UNMOUNTED, 2= H12, 3= H3, 6= H6 & 9= H9

SCREW AND GASKET

1= NBR PROFILE GASKET & SCREW

2= NBR FLAT GASKET & SCREW

3= WHITE SILICONE PROFILE GASKET & SCREW

4= WHITE SILICONE FLAT GASKET & SCREW

5= NBR PROFILE GASKET, NO SCREW

9= NO GASKET, NO SCREW

0= NO GASKET, NO SCREW

A= NBR PROFILE GASKET & SCREW +2mm

B= NBR FLAT GASKET & SCREW +2mm

C= WHITE SILICONE PROFILE GASKET & SCREW +2mm

G= NO GASKET & STANDARD SCREW

I= BULK PACK FULLY MOUNTED, NO GASKET

P= INTEGRATED NBR GASKET & IP67 SCREW ASSEMBLED

R= INTEGRATED NBR GASKET & IP67 SCREW NOT ASSEMBLED

NON STANDARD COMPONENTS

14= SINGLE BAG

19= PIN NO.3 NON CONNECTED/REMOVED,

23= ASSEMBLED SCREWS & GASKET

10= SPECIAL GROMMET

4S= SPECIAL GROMMET

5A= SINGLE BAGGED 500 IN A BOX

9V= NO SCREW OR GASKET

AF= CENTRE SCREW MOUNTED

BM= GOLD TERMINALS

BS= FULLY UNMOUNTED ALL COMPONENTS IN SEPARATE BAGS

OH= INOX SCREW

P7= IP67 COMPLIANT

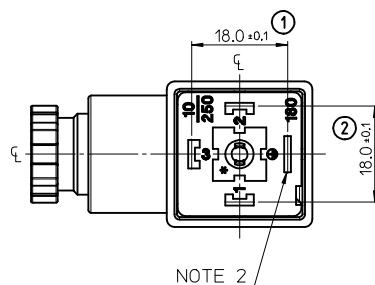
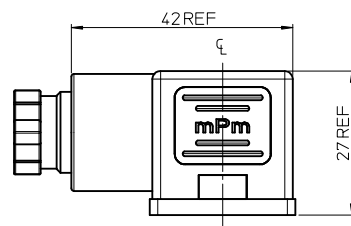
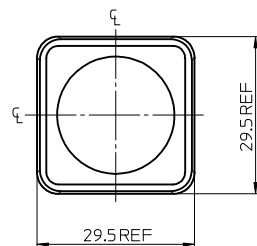
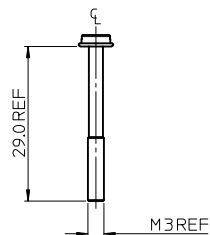
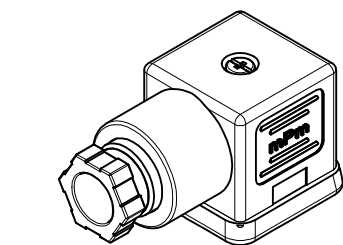
SA= UL LISTED PART

NOTES

- PLEASE SEE SHEET 2 FOR CURRENTLY CONFIGURED PART NUMBERS, FOR SPECIFIC PART NUMBERS PLEASE CONTACT SALES OR CONSULT THE INTELLIGENT PART NUMBERS IN THE TABLE ATTACHED
- EARTH POSITION SHOWN, H12.
- FOR PACKAGING SEE PACKAGING SPEC PK-121023-C18
- PRODUCT SPEC: SEE PS-121201-001

LAST INSPECTION NUMBER 2

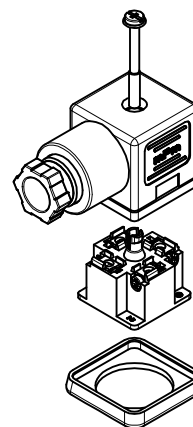
ADDED P/N EC NO: IPG2016-0551 DRWN: JBYNES 2015/10/09 CHKD: SSHA 2015/10/12 APPR: STGERFFIN 2015/11/25	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY JOCONNOR	DATE 2011/05/04	TITLE C18 SERIES INTERNAL THREAD		
			4 PLACES ± ---	± ---	CHECKED BY DMAHER	DATE 2011/05/06			
			3 PLACES ± ---	± ---	APPROVED BY EFOLAN	DATE 2011/05/24			
			2 PLACES ± 0.1	± ---	MATERIAL NO.			DOCUMENT NO.	
1 PLACE ± 0.2	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



NOTES

- PLEASE SEE SHEET 2 FOR CURRENTLY CONFIGURED PART NUMBERS, FOR SPECIFIC PART NUMBERS PLEASE CONTACT SALES OR CONSULT THE INTELLIGENT PART NUMBERS IN THE TABLE ATTACHED
- EARTH POSITION SHOWN, H12.
- FOR PACKAGING SEE PACKAGING SPEC PK-121023-C18
- PRODUCT SPEC: SEE PS-121201-001

LAST INSPECTION NUMBER 2



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

C18209N21**

SERIES

C18= INTERNAL THREAD FORM A

POLES

2= 2 POLE & 3= 3 POLE

THREAD SIZE

09= PG9, 11= PG11, M6= M16x1.5, M0= M20x1.5, 12= 1/2" GAS, 13= 1/2" NPTF

39= PG9 W/STRAIN RELIEF, 41= PG11 W/STRAIN RELIEF

MATERIAL AND HOUSING COLOUR

G = PA6 GRAY, H= PA6 HEAT PROTECTION,

N= PA6 BLACK, W= PA66 BLACK V0, T= TRANSPARENT

GROUND POSITION

0= UNMOUNTED, 2= H12, 3= H3, 6= H6 & 9= H9

SCREW AND GASKET

1= NBR PROFILE GASKET & SCREW

2= NBR FLAT GASKET & SCREW

3= WHITE SILICONE PROFILE GASKET & SCREW

4= WHITE SILICONE FLAT GASKET & SCREW

5= NBR PROFILE GASKET, NO SCREW

9= NO GASKET, NO SCREW

0= NO GASKET, NO SCREW

A= NBR PROFILE GASKET & SCREW +2mm

B= NBR FLAT GASKET & SCREW +2mm

C= WHITE SILICONE PROFILE GASKET & SCREW +2mm

G= NO GASKET & STANDARD SCREW

I= BULK PACK FULLY MOUNTED, NO GASKET

P= INTEGRATED NBR GASKET & IP67 SCREW ASSEMBLED

R= INTEGRATED NBR GASKET & IP67 SCREW NOT ASSEMBLED

NON STANDARD COMPONENTS

14= SINGLE BAG

19= PIN NO.3 NON CONNECTED/REMOVED,

23= ASSEMBLED SCREWS & GASKET

10= SPECIAL GROMMET

4S= SPECIAL GROMMET

5A= SINGLE BAGGED 500 IN A BOX

9V= NO SCREW OR GASKET

AF= CENTRE SCREW MOUNTED

BM= GOLD TERMINALS

BS= FULLY UNMOUNTED ALL COMPONENTS IN SEPARATE BAGS

OH= INOX SCREW

P7= IP67 COMPLIANT

SA= UL LISTED PART

- PLEASE SEE SHEET 2 FOR CURRENTLY CONFIGURED PART NUMBERS, FOR SPECIFIC PART NUMBERS PLEASE CONTACT SALES OR CONSULT THE INTELLIGENT PART NUMBERS IN THE TABLE ATTACHED
- EARTH POSITION SHOWN, H12.
- FOR PACKAGING SEE PACKAGING SPEC PK-121023-C18
- PRODUCT SPEC: SEE PS-121201-001

LAST INSPECTION NUMBER 2

ADDED P/N EC NO: IFG2016-0551 DRWN: JBYNES 2015/10/09 CHKD: SSHA 2015/10/12 APPR: STGERFFIN 2015/11/25 REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
					DRAWN BY JOCONNOR CHECKED BY DMAHER APPROVED BY EFOLAN MATERIAL NO. SEE SHEET 2	DATE 2011/05/04 2011/05/06 2011/05/24	TITLE C18 SERIES INTERNAL THREAD MOLEX MOLEX INCORPORATED	DOCUMENT NO. SD-121023-001	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.