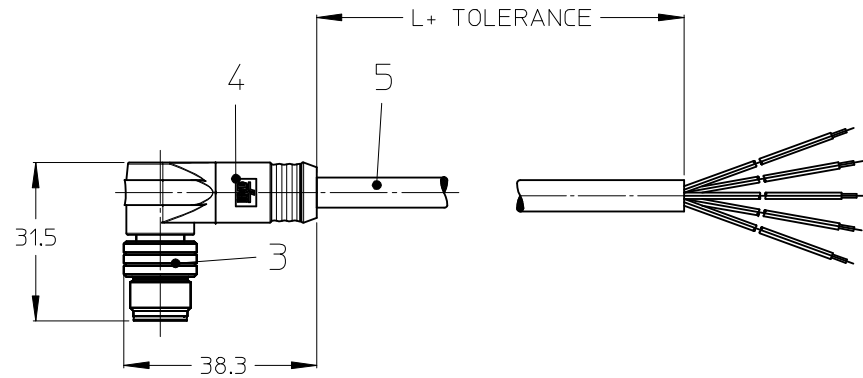
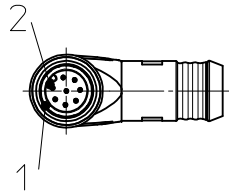


RIGHTANGLE PLUG MALE



NOTES:

TEMPERATURE RANGE	SEE TABLE ON PAGE 2
CONTACT CURRENT RATING	3-5 POLES 4A 8 POLES 2A
VOLTAGE RATING	3-4 POLES 250V 5 POLES 60V 8 POLES 30V
PROTECTION CLASS	IP 67

TOLERANCES

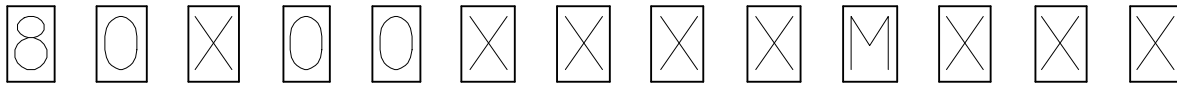
≤ 1m	+20 / -10mm
1m - 5m	± 25mm
5m - 10m	± 30mm
> 10m	± 30mm
> 20m	± 50mm

3 WIRE	4 WIRE	5 WIRE	8 WIRE
PIN # WIRE	PIN # WIRE	PIN # WIRE	PIN # WIRE
1 BROWN 2 - 3 BLUE 4 BLACK 5 -	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 -	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GREY	1 WHITE 2 BROWN 3 GREEN 4 YELLOW 5 GREY 6 PINK 7 BLUE 8 RED
REQUIRED TO IEC 60947-5-2		REQUIRED TO DIN 47100	

5	CABLE	SEE TABLE (PAGE 2)	---
4	OVERMOULDING	TPU	BLACK
3	MALE COUPLING NUT	BRASS	NI PLATED
2	PIN CONTACT	BRASS	GOLD PLATED
1	INSERT	PA	BLACK
ITEM	PART	MATERIAL	FINISH

ENTER DESCRIPTION EC NO: IPG2014-0812 DRWN:PMERUNKA 2012/04/24 CHKD:APOHL 2013/11/04 APPR:APOHL 2013/11/18	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.05</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.10</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.05	± ---	1 PLACE	± 0.10	± ---	0 PLACE	± ---	± ---	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES	± ---	± ---																					
	3 PLACES	± ---	± ---																					
2 PLACES	± 0.05	± ---																						
1 PLACE	± 0.10	± ---																						
0 PLACE	± ---	± ---																						
DRAWN BY PMERUNKA	DATE 2012/04/24	TITLE CSE M12 XP AC MA RA XM SE UNSH																						
CHECKED BY RSILLER	DATE 2013/01/18																							
APPROVED BY APOHL	DATE 2013/11/18	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-120065-051	SHEET NO. 1 OF 3																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																								
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								

NUMERICAL CODE (Available parts see table page 3 ff others on request.)



80 = M12x1 single ended

poles:
3 = 3 poles
4 = 4 poles
5 = 5 poles

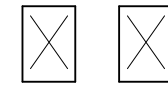
header:
000 = plug female straight
001 = plug female 90° right
006 = plug male straight
007 = plug male 90° right

M = meter

length:
Example
020 = 2 m

Cable:
E02 = 0,25mm², PVC black
E03 = 0,34mm², PVC black
H08 = 0,25mm², PUR black LS0H
H09 = 0,34mm², PUR black LS0H
I03 = 0,34mm², PVC grey
K05 = 0,34mm², TPE yellow
P02 = 0,25mm², PUR/PVC black
P03 = 0,34mm², PUR/PVC black
P82 = 0,34mm², PUR black irradiated
B30 = 0,34mm², black

Special Types:



G = Brad in black
H = Sid with ID tag
1 = Stainless Steel
7 = Teflon coat

y = yellow overmoulding empty for black

CABLE TYPE	WIRE GAUGE	CABLE JACKET	UL	CSA	static	flexing	drag chain tested	other
E02	0.25mm ²	PVC black	STYLE 2464	I/II A/B 80°/300V	-30°C to +80°C 5xD	-5°C to +80°C 9xD	---	---
E03	0.34mm ²	PVC black	STYLE 2464	I/II A/B 80°/300V	-30°C to +80°C 5xD	-5°C to +80°C 9xD	---	---
H08	0.25mm ²	PUR black LS0H	AWM STYLE 21198/10493	APPROVED	-50°C to +80°C 5xD	-25°C to +80°C 10xD	2000000 cycles	---
H09	0.34mm ²	PUR black LS0H	AWM STYLE 21198/10493	APPROVED	-50°C to +80°C 5xD	-25°C to +80°C 10xD	drag chain 60°C	---
I03	0.34mm ²	PVC grey	---	---	-30°C to +70°C	-5°C to +70°C	---	---
K05	0.34mm ²	TPE yellow	ITC E195601 or PLTC	AWM I/II A/B FT4 LL54185	---	---	---	CSA-US:ITC LL54185-02
P02	0.25mm ²	PUR/PVC black	not applicable	not applicable	-30°C to +80°C 7xD	-5°C to +80°C 15xD	---	---
P03	0.34mm ²	PUR/PVC black	not applicable	not applicable	-30°C to +80°C 7xD	-5°C to +80°C 15xD	---	---
P82	0.34mm ²	irrad. PUR orange	---	---	-50°C to +105°C 5xD	-40°C to +105°C 7.5xD	---	---
B30	0.34mm ²	PUR black	STYLE 21215	yes	-40°C to +90°C 5xD	-25°C to +80°C 7.5xD	---	---

ENTER DESCRIPTION EC NO: IPG2014-0812 DRWN:PMERUNKA 2012/04/24 CHKD:APOHL 2013/11/04 APPR:APOHL 2013/11/18	DESCRIPTION 1	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.10 ± --- 0 PLACE ± --- ± --- ANGULAR ± .5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY PMERUNKA DATE 2012/04/24 CHECKED BY RSILLER DATE 2013/01/18 APPROVED BY APOHL DATE 2013/11/18	SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE CSE M12 XP AC MA RA XM SE UNSH
		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-120065-051	SHEET NO. 2 OF 3		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		molex				

F

F

E

E

D

D

C

C

B

B

A

A

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

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ENTER DESCRIPTION EC NO: IPG2014-0812 DRWN: PMERUNKA 2012/04/24 CHKD: APOHL 2013/11/04 APPR: APOHL 2013/11/18 1	QUALITY SYMBOLS  = 0  = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---	DRAWN BY PMERUNKA	DATE 2012/04/24	TITLE CSE M12 XP AC MA RA XM SE UNSH			
		3 PLACES ± --- ± ---	CHECKED BY RSILLER	DATE 2013/01/18				
		2 PLACES ± 0.05 ± ---	APPROVED BY APOHL	DATE 2013/11/18				
1 PLACE ± 0.10 ± ---	MATERIAL NO. SEE TABLE							
0 PLACE ± --- ± ---		ANGULAR ± .5 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NO. SD-120065-051	SHEET NO. 3 OF 3	
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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

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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