

A circular cross-section of a mechanical part. It features a central circular hole and four smaller circular holes arranged in a cross pattern. The holes are labeled 1, 2, 3, and 4. Hole 1 is on the right, hole 2 is at the top, hole 3 is on the left, and hole 4 is at the bottom. There is a small rectangular feature on the upper right edge of the part.

Pin	Wire color	
1	BROWN	BN
2	WHITE	WH
3	BLUE	BU
4	BLACK	BK

Diagram of a circular cross-section of a mechanical component. The component has a central hub with five spokes. Five points are numbered: 1 (top right), 2 (top), 3 (left), 4 (bottom), and 5 (center). A label 'CLAP P' is at the top right, with a line pointing to a small feature on the outer rim.

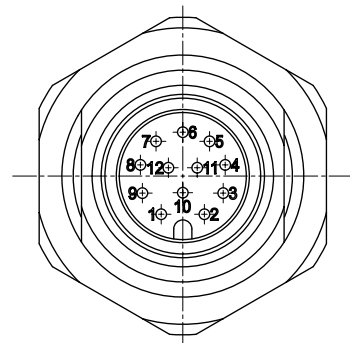
Pin	Wire color	
1	BROWN	BN
2	WHITE	WH
3	BLUE	BU
4	BLACK	BK
5	GREEN/YELLOW	GN/YE

Pin	Wire color	
1	WHITE	WH
2	BROWN	BN
3	GREEN	GN
4	YELLOW	YE
5	GREY	GY
6	PINK	PK
7	BLUE	BU
8	RED	RD

Pin	Wire color	
1	WHITE	WH
2	BROWN	BN
3	GREEN	GN
4	YELLOW	YE
5	GREY	GY
6	PINK	PK
7	BLUE	BU
8	RED	RD
9	BLACK	BK
10	VIOLET	VT
11	GREY/PINK	GY/PK
12	RED/BLUE	RD/BU

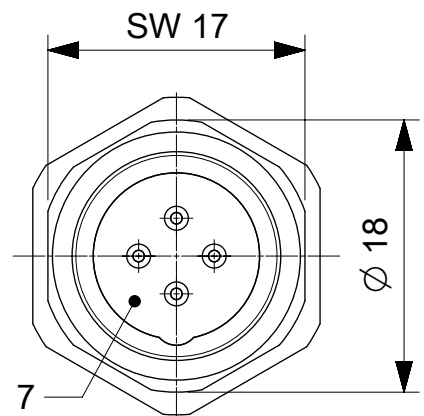
Technical drawing of a circular part. The drawing shows a circle with a horizontal centerline and a vertical centerline. A dimension line above the circle indicates a width of $13.6^{+0.1}_0$. A dimension line pointing to the circle indicates a diameter of $\varnothing 16.1^{+0.1}_0$.

VOLTAGE RATING 4P:	250V AC / DC
VOLTAGE RATING 5P:	60V AC / DC
VOLTAGE RATING 8P:	30V AC / 36V DC
VOLTAGE RATING 12P:	30V AC / DC
AMPERAGE RATING 4P, 5P:	4A
AMPERAGE RATING 8P:	2A
AMPERAGE RATING 12P:	1.5A
PROTECTION CLASS:	IP 67
OPERATING TEMPERATURE:	-25°C to +90°C



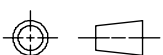
Technical drawing of the mounting bracket assembly. The drawing shows a side view of the bracket with dimensions and component labels.

- Dimensions:**
 - Overall width: 23.1
 - Overall height: $L \pm 10$
 - Mounting hole diameter: M 16 x 1.5
 - Bracket hole diameter: M 12 x 1
 - Bracket thickness: 4.5 Max. (Panel Thickness)
- Component Labels:**
 - 1: Mounting hole
 - 2: Mounting hole
 - 3: Mounting hole
 - 4: Mounting hole
 - 5: Mounting hole
 - 6: Mounting hole

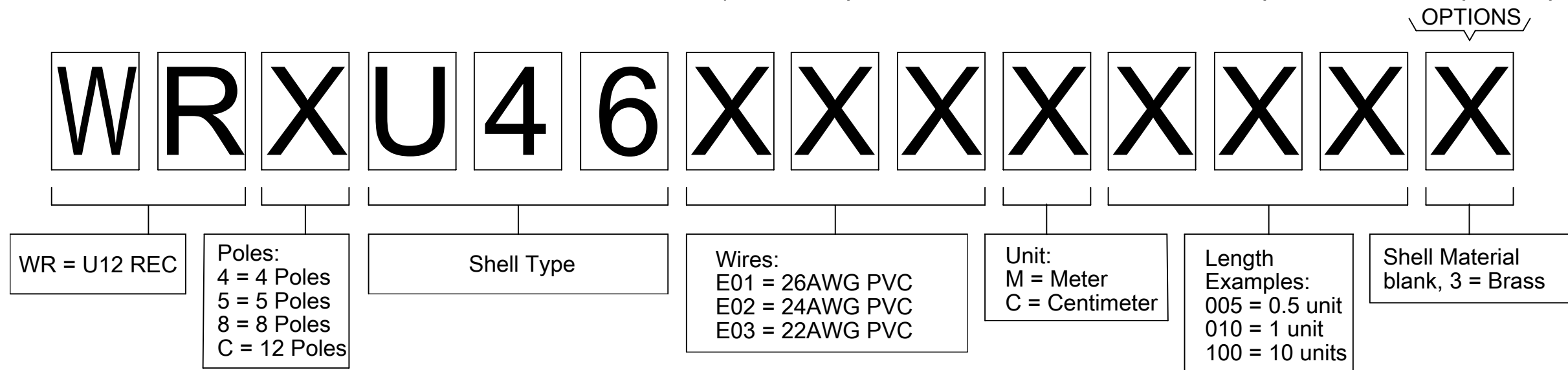


7	-	POTTING MATERIAL	WEVO	-
6	1	O-RING BLACK	NBR	-
5	1	LOCKNUT M16x1.5	BRASS	Ni
4	1	SHELL M12x1 M16x1.5	BRASS	Ni
3	1	INSERT U12 MALE 4P/5P/8P/12P BK	PA	-
2	4/5/8/12	CONTACT MALE	BRASS	Au
1	-	WIRE 22/24/26 AWG UL1569	PVC	-
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

RELEASE STATUS	P1	RELEASE DATE	30.05.2017	12:22:41
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QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
 = 0	EC NO: 117406 DRWN: FGAIK CHK'D: APPR: BBRAUCH REV	2017/05/25 2017/05/30	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE									
 = 0				MM		2:1									
 = 0				ANGULAR TOL ± 1.0 °		DRWN BY		DATE		REC U12 XP AC MA PVC XM M16 BM BRA					
 = 0				4 PLACES	±	FGAIK		2016/11/17							
 = 0				3 PLACES	±	CHK'D BY		DATE							
 = 0				2 PLACES	± 0.05	APPR BY		DATE							
 = 0				1 PLACE	± 0.3	RSILLER		2016/11/23		PRODUCT CUSTOMER DRAWING					
 = 0				0 PLACES	± 0.5	DRAWING SIZE		THIRD ANGLE PROJECTION							
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	A3			120084	SEE SHEET 2		GENERAL MARKET		
				A1	REV					DOCUMENT NUMBER		DOC TYPE		DOC PART	SHEET NUMBER
							1200845036		PSD		000	1 OF 2			

ENGINEERING No. - NUMERICAL CODE (Available parts see PART LIST table. Other parts available upon request)



WIRES INFORMATION

WIRE TYPE	AWG	CONSTRUCTION	INSULATION	UL	RATED TEMPERATURE	RATED VOLTAGE	INSULATION DIAMETER
E01	26	7x0.16mm	PVC	UL 1569	105°C	300V	1.30±0.05mm
E02	24	11x0.16mm	PVC	UL 1569	105°C	300V	1.43±0.05mm
E03	22	17x0.16mm	PVC	UL 1569	105°C	300V	1.58±0.05mm

PART LIST

Molex PN	Engineering No.	L [mm]
1200845019	WRCU46E01C300	300
1200845036	WR4U46E03C3003	300
1200845098	WR8U46E02C300	300
1200845161	WR5U46E03C3003	300
1200848122	WRCU46E01M010	1000
1200848171	WR8U46E02C500	500
1200848179	WR4U46E03C0503	50

RELEASE STATUS	P1	RELEASE DATE	30.05.2017	12:22:41
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QUALITY SYMBOLS		2017/05/25 2017/05/30 EC NO: 117406 DRWN: FGAIK CHK'D: APPR: BBRAUCH REV	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.05 1 PLACE ± 0.3 0 PLACES ± 0.5 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS		SCALE		molex®						
FA = 0 FC = 0 FP = 0 FV = 0 CC = 0 XX = 0 ■ = 0 ✓ = 0				MM		1:1								
				DRWN BY		DATE		REC U12 XP AC MA PVC XM M16 BM BRA						
				FGAIK		2016/11/17								
				CHK'D BY		DATE								
				APPR BY		DATE		PRODUCT CUSTOMER DRAWING						
				RSILLER		2016/11/23								
				DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER			
				A3				120084	SEE PART LIST		GENERAL MARKET			
								DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER		
								1200845036		PSD	000	2 OF 2		

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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