

1			2		3		4		5		6		7		8		
			THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED USED OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF JESS—LINK PRODUCTS CO.,LTD.(JPC)		CUSTOMER DRAWING	DRWC—000483	REV.	ECN NO.	DESCRIPTION			MDF'D	APP'D	DATE			
							02		ADD DIMENSION			Brady	Richard	01/10/2022			
							03		MODIFY THE NOTE			Brady	Richard	03/02/2022			
							04		MODIFY THE NOTE			Brady	Jason	01/05/2024			

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# CUSTOMER DRAWING

DRWC-000483

A

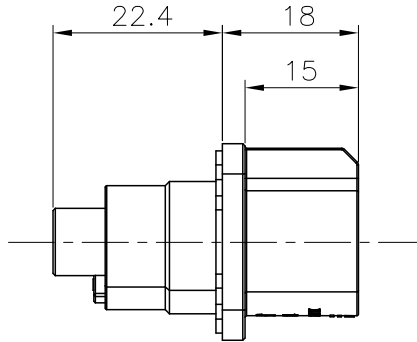
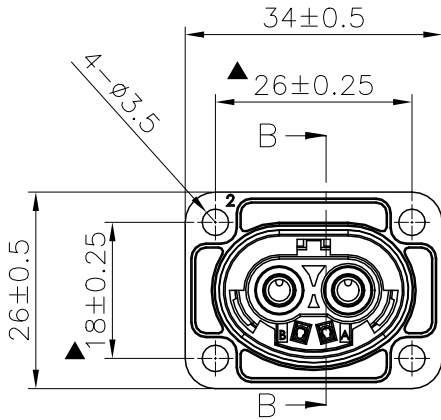
B

C

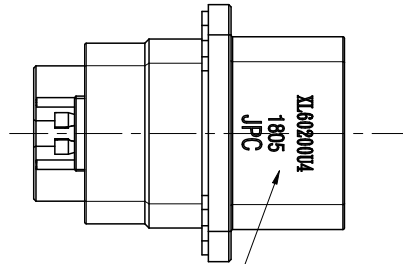
D

E

F



M方向

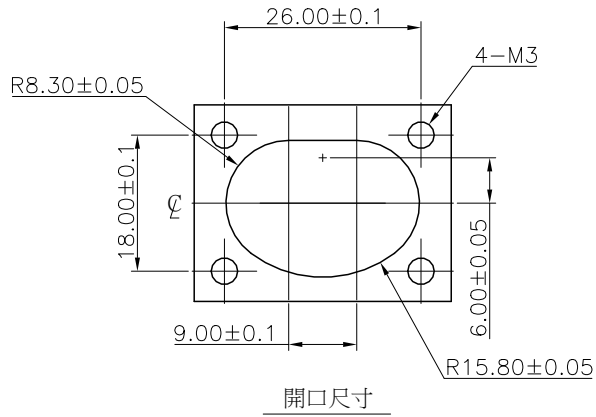


料號信息 P/N information  
PHVXL6020 X X X-0

高壓互鎖  
0. 不帶高壓互鎖  
1. 帶高壓互鎖

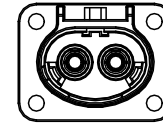
鍵位  
"X"  
"Y"  
"U"  
"Z"

線纜大小  
"4"=4mm<sup>2</sup>  
"6"=6mm<sup>2</sup>

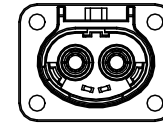


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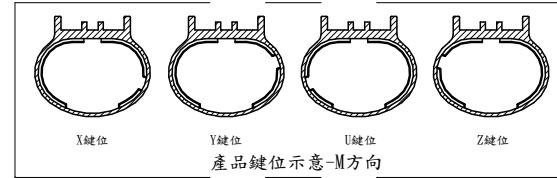
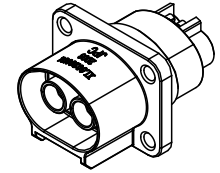
XL60200U4 料號信息  
YYWW 生產年月:前兩碼取"年份"後兩碼為"週數"  
JPC



不帶高壓互鎖



帶高壓互鎖



產品鍵位示意-M方向

Standard Part List(Without HVIL)

Model No.	Accepted Wire Size
PHVXL60200X4-0	4mm <sup>2</sup>
PHVXL60200Y4-0	非屏蔽線纜 (Ø4.1±0.2mm)
PHVXL60200U4-0	6mm <sup>2</sup>
PHVXL60200Z4-0	非屏蔽線纜 (Ø4.8±0.2mm)
PHVXL60200X6-0	6mm <sup>2</sup>
PHVXL60200Y6-0	非屏蔽線纜 (Ø4.8±0.2mm)
PHVXL60200U6-0	6mm <sup>2</sup>
PHVXL60200Z6-0	非屏蔽線纜 (Ø4.8±0.2mm)

Standard Part List(With HVIL)

Model No.	Accepted Wire Size
PHVXL60201X4-0	4mm <sup>2</sup>
PHVXL60201Y4-0	非屏蔽線纜 (Ø4.1±0.2mm)
PHVXL60201U4-0	6mm <sup>2</sup>
PHVXL60201Z4-0	非屏蔽線纜 (Ø4.8±0.2mm)
PHVXL60201X6-0	6mm <sup>2</sup>
PHVXL60201Y6-0	非屏蔽線纜 (Ø4.8±0.2mm)
PHVXL60201U6-0	6mm <sup>2</sup>
PHVXL60201Z6-0	非屏蔽線纜 (Ø4.8±0.2mm)

NOTES :

- 工作溫度Operating temperature : -40°C~125°C.
- 額定電流Current rating : 40A(Cross-sectional area is 4mm<sup>2</sup>).  
45A(Cross-sectional area is 6mm<sup>2</sup>).  
The test ambient temperature is 22±1 degrees.
- 額定電壓Operating Voltage : 1000 VDC.
- 耐電壓Dielectric withstanding Voltage : 5000 VDC.
- 防護等級Protection class : IP67. ▲
- 電磁屏蔽Shielding.
- 機械壽命Mating cycle : 100 Min.
- 帶自動二次鎖扣Automatic secondary lock.
- 帶高壓互鎖Electrical interlock(HVIL)(可選)
- 配對插頭Mating plug : PHVXL6021XXX-0
- ▲為重點尺寸

RoHS COMPLIANT	Unit: mm(inch)	PROJECTION	JPC connectivity		
	GENERAL TOLERANCES: (UNLESS SPECIFIED)	D.R. 11/04/2020	TITLE		PD./FILE NO.
	0 = ±1 (0.039)	Brady	XL60 2POS SOCKET CONNECTOR		C19C0006A
	0.0 = ±5 (0.02)	CH.K 11/04/2020	SCALE		REV. 04
	0.00 = ±3 (0.012)	Albert	SIZE		SHEET 1 OF 1
	0.000 = ±15 (0.006)	APV.D 11/04/2020	PART NO.		
	0° = ±2°	Richard	1:1 A4		
	0.0° = ±1°		PHVXL6020XXX-0		