



Waterproof Connector

▶ Female Waterproof Output Connector (Power supply side)

Waterproof Connector	Pin Configuration (Female)								
	M12		M15		M20.5		M20.8		
		Order No. : M12-02		Order No. : M12-04		Order No. : M15-02		Order No. : M20.5-02	Order No. : M20.8-02
	2-pin (5A/PIN)	Suitable Current : 5A max.	4-pin (5A/PIN)	Suitable Current : 10A max.	2-pin (12A/PIN)	Suitable Current : 12A max.	2-pin (20A/PIN)	Suitable Current : 20A max.	Suitable Current : 20A max.

- ▶ The output cable can be modified to include different waterproof connectors by MEAN WELL. Minimum order quantity may vary for different models.
- ▶ We would suggest you to order the configurations of "M15 connector with length of 20cm / 30cm / 45cm / 60cm / 80cm / 100cm cables" due to its cost effectiveness and fast delivery. Ordering other connector type or cable lengths will have higher cost and longer lead-time.
- ▶ Suitable for CLG / HLG / HLG-C / HVG(C) / ELG / ELG-C / HBG / CEN / HSG / HLN / LPF / NPF / PWM series.

▶ Male Waterproof Output Connector with Cable (System side)

Figure	Drawing

- ▶ MEAN WELL offers male waterproof connectors with cable length of 30cm, 60cm, and 100cm as our standard mating accessories. These mating accessories need to be ordered together with PSU. For other length or cable style, the higher MOQ requirement and long lead-time will be expected. Please consult MEAN WELL for details.

▶ Order No.

M12-02M-30-U1-UN

①	②	③	④	⑤	⑥
Connector Type: Male / Female					
①	M12	M15	M20.5	M20.8	
	UN & CH	UN & CH	UN only	CH only	
No. of PIN					
②	2P	4P	M15, M20.5 and M20.8 only have 2-pin choice		
	2pin	4pin			

③	M	F
	Male (System Side)	Female (PSU Side)

Cable Length: Male with Cable

④	30	60	100
	30cm	60cm	100cm

Cable Length: Female with Cable

	20	30	45	60	80	100
	20cm	30cm	45cm	60cm	80cm	100cm

Cable Type

⑤	U1	E1
	SJTW (USA)	H05RN-F (EURO)

Brand Name

⑥	UN	CH
	UNICABLE (Made in Taiwan)	CHOGORI (Made in China)

▶ Waterproof Cable Joiner

Order No. : CJ04-1 CJ04-2	

CJ04-1 suitable for 14AWG~16AWG
CJ04-2 suitable for 18AWG~22AWG

Up to four wires can be connected through this cable joiner by soldering or clamping by tools.

- ▶ CJ04 cable joiner can be purchased independently for user's own assembly.