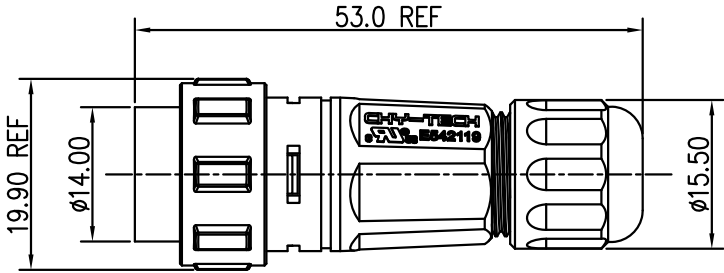
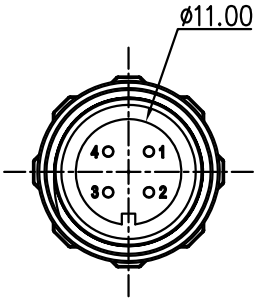
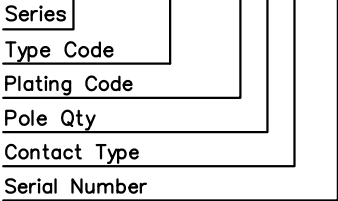


CWAP-FCTS-G04P-B



NOTES:

1. MATERIAL:

ITEM	PART NAME	P/N	DESCRIPTION	QTY
1	FIXING NUT	FPNC-607-B	HEATYLON MS6H, BLUE	1
2	CONTACTS CARRIER	FPHC-602-B	HEATYLON MS6H, BLACK	1
3	CRIMP CONTACTS	FMBA-402-C	COPPER ALLOY, 30~80µ" NICKEL UNDER-PLATED OVERALL. 6µ" MIN GOLD PLATED OVERALL.	4
4	INSULATOR CORE	FPIF-205	PA66 101L(r9), BLACK	1
5	HOUSING	FPHC-208-B	PA66 101L(r9), BLACK	1
6	SEALING NUT	FPNC-608	HEATYLON MS6H, BLUE	1

2. ELECTRICAL:

- 2.1 CONTACT RATING: UL&CUL: 125VAC/5A, 125VAC/5A, SAFETY FILE No. E542119
- 2.2 CONTACT RESISTANCE: 5 mΩ MAX. INITIAL
- 2.3 INSULATION RESISTANCE: 2000 MΩ MIN. @500 VDC
- 2.4 DIELECTRIC STRENGTH: 1500 VAC RMS 60Hz 1MIN.
- 2.5 CONTACT ACCOMMODATION: 4 POLE,
- 2.6 APPLICABLE WIRE SIZE(AWG):
USR COPPER WIRE SIZE: 20-26AWG
CNR COPPER WIRE SIZE: 20-22AWG

3. WATERPROOF RATE: IP68

4. MECHANICAL:

- 4.1 INSERTION FORCE: 25N
- 4.2 WITHDRAWAL FORCE: 17N
- 4.3 OPERATING LIFE: 1000 CYCLES MIN.

5. OPERATING TEMPERATURE: -40℃~+80℃

6. RoHS2.0 & HALOGEN FREE COMPONENT.

7. WARNING:

CRIMP TOOL: Bulgin "14025" Or Equivalent

CAUTION:

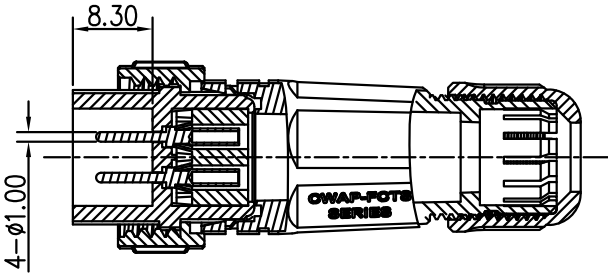
"NOT FOR INTERRUPTING CURRENT"

"FOR USE IN CLASS 2 CIRCUITS ONLY"

ATTENTION:

"NE PAS UTILISER POUR COUPER LE COURANT"

"UTILISIER DANS LES CIRCUITS DE CLASSE 2 SEULEMENT"



A5	UPDATED BOM	ECN 2501013, 2025/01/10 BY BX	SCALE 1:1	DESIGN UNITS MM	 CHY-TECH (HK) INDUSTRIAL CO.,LTD. CHY-TECH (HUBEI) TECHNOLOGY CO., LTD. CHY-TECH ELECTRONIC CO., LTD.				
VER	DESCRIPTION	MEMO	DRAWN BY DATE		TITLE				
 3rd ANGLE PROJECTION			CHI.YH 2025/01/10		CWA SERIES WATERPROOF POWER CONNECTOR, FLEX CABLE PLUG, MALE TERMINAL				
			CHECKED BY DATE		PART NUMBER				
0~10 ±0.1 20~50 ±0.3 10~20 ±0.2 ANGULAR ±5°			DAVIY.X 2025/01/10		CWAP-FCTS-G04P-B				
			APPROVED BY DATE		MATERIAL NO.		DOCUMENT NO.		
			PAUL.X 2025/01/10		SEE CHART		DFC-CWAP-FCTS-G04P-B-ASM		
GENERAL TOLERANCES UNLESS SPECIFIED			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO CHY-TECH (HK) INDUSTRIAL CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
							SHEET NO. 1 OF 1		