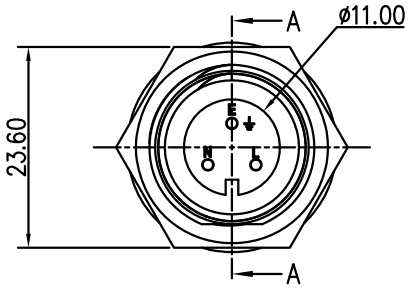
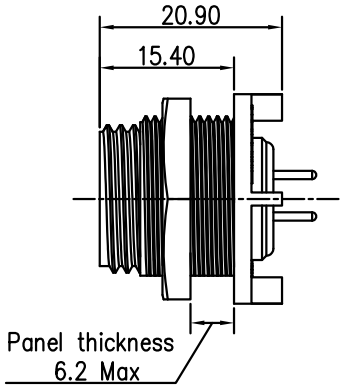
DRAWING NUMBER: CWAS-PMTS-G03P

CWAS-PMTS-G03P

- Series
- Type Code
- Plating Code
- Pole Qty
- Contact Type



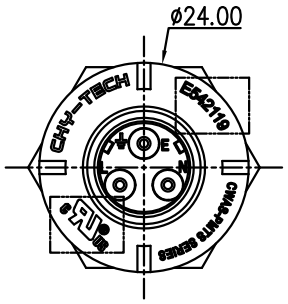


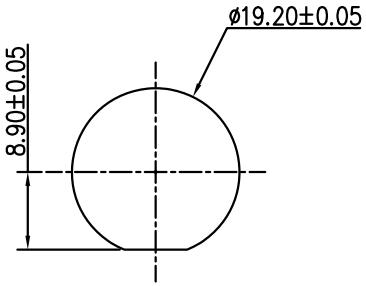
NOTES:

1. MATERIAL:

ITEM	PART NAME	P/N	DESCRIPTION	QTY
1	HOUSING	FPHC-205	HEATYLON MS6H, BLACK	1
2	PANEL NUT	FPNC-201	HEATYLON MS6H, BLACK	1
3	CONTACTS	FMBA-407	COPPER ALLOY, 30~80μ" NICKEL UNDER-PLATED OVERALL. 6μ" MIN GOLD PLATED OVERALL.	3
4	INSULATOR CORE	FPIF-201	PA66 101L(r9), BLACK	1

2. ELECTRICAL:
   - 2.1 CONTACT RATING:
     UL&CUL: 250VAC/8A, 250VDC/8A, 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: 3 POLE, PWB
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°C~+80°C
6. RoHS2.0 & HALOGEN FREE COMPONENT.
7. WARNING:
   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"





RECOMMENDED
PANEL CUT-OUT

A5	UPDATE BOM	ECN 2501020, 2025/01/16 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 CHI.YH	DATE 2025/01/16	TITLE: CWA SERIES WATERPROOF POWER CONNECTOR, PCB MOUNTING RECEPTACLE, MALE TERMINAL
3rd ANGLE PROJECTION			CHECKED BY PAUL.X	DATE 2025/01/16	PART NUMBER: CWAS-PMTS-G03P
0~10 ±0.1 10~20 ±0.2	20~50 ±0.3 ANGULAR ±5°		APPROVED BY PAUL.X	DATE 2025/01/16	MATERIAL NO. SEE CHART / DOCUMENT NO. DFC-CWAS-PMTS-G03P-ASM / SHEET NO. 1 OF 1
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		

http://www.chy-tech.com.hk
E-mail: sales@chy-tech.com.hk