

CWAS-PMTS-G08S

Series

Type Code

Plating Code

Pole Qty

Contact Type

1. MATERIAL:

ITEM	PART NAME	P/N	DESCRIPTION	QTY
1	HOUSING	FPHC-207	HEATYLON MS6H, BLACK	1
2	PANEL NUT	FPNC-201	HEATYLON MS6H, BLACK	1
3	CONTACTS	FMEA-407	COPPER ALLOY, 30~80 μ " NICKEL UNDER-PLATED OVERALL. 6 μ " MIN GOLD PLATED OVERALL.	8
5	INSULATOR CORE	FPIF-203	PA66 101L(r9), BLACK	1

2.1 CONTACT RATING:

UL&CUL: 125VAC/5A, 125VDC/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: 8 POLE, PWB

4. MECHANICAL:

4.1 INSERTION FORCE: 25N

4.2 WITHDRAWAL FORCE: 17N

4.3 OPERATING LIFE: 1000 CYCLES MIN.

5. OPERATING TEMPERATURE: $-40^{\circ}\text{C}\sim+80^{\circ}\text{C}$

6. RoHS2.0 & HALOGEN FREE COMPONENT.

CAUTION:

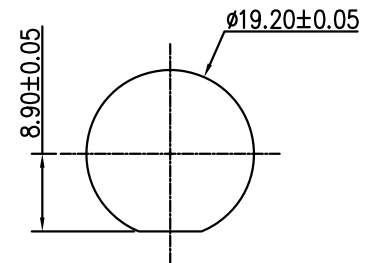
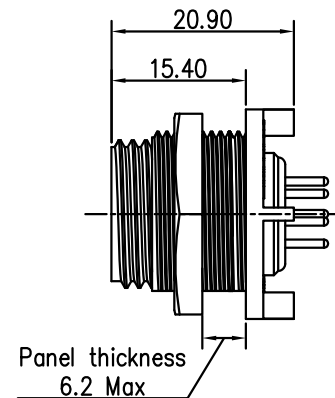
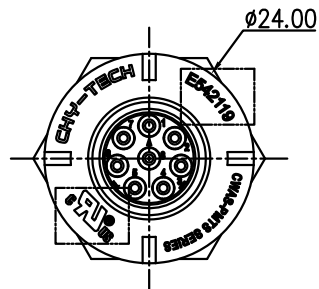
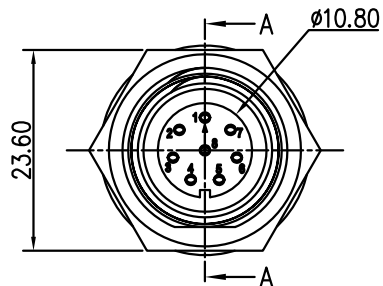
"NOT FOR INTERRUPTING CURRENT"

"FOR USE IN CLASS 2 CIRCUITS ONLY"

ATTENTION:

"NE PAS UTILISER POUR COUPER LE COURANT"

"UTILISER DANS LES CIRCUITS DE CLASSE 2 SEULEMENT"



RECOMMENDED
PANEL CUT-OUT

A5	UPDATE BOM	ECN 2501026, 2025/01/13 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 2025/01/13		TITLE CWA SERIES WATERPROOF POWER CONNECTOR, PCB MOUNTING RECEPTACLE, FEMALE TERMINAL	
 3rd ANGLE PROJECTION			CHECKED BY PAUL.X		DATE 2025/01/13		PART NUMBER CWAS-PMTS-G08S	
0~10 ±0.1 20~50 ±0.3 10~20 ±0.2 ANGULAR ±5°			APPROVED BY PAUL.X		DATE 2025/01/13		MATERIAL NO. SEE CHART	DOCUMENT NO. DFC-CWAS-PMTS-G08S-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					