

CWAS-PMTS-G06S

Series

Type Code

Plating Code

Pole Qty

Contact Type

NOTES:
1. MATERIAL:

ITEM	PART NAME	P/N	DESCRIPTION	QTY
1	HOUSING	FPHC-209	HEATYLON MS6H, BLACK	1
2	PANEL NUT	FPNC-201	HEATYLON MS6H, BLACK	1
3	CONTACTS	FMEA-407	COPPER ALLOY, 30~80μ" NICKEL UNDER-PLATED OVERALL. 6μ" MIN GOLD PLATED OVERALL.	4
4	INSULATOR CORE	FPIF-207	PA66 101L(r9), BLACK	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. 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℃~+80℃
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"

A4	UPDATE BOM	ECN 2501024, 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-G06S
			APPROVED BY PAUL.X	DATE 2025/01/13	MATERIAL NO. SEE CHART
0~10 ±0.1 20~50 ±0.3 10~20 ±0.2 ANGULAR ±5°			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		

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