



MATERIALS AND FINISH
 SHELL: STEEL OR COPPER ALLOY MATERIAL, Tin/Ni OR Au FINISHED.
 CONNECTOR INSULATOR: PBT THERMOPLASTIC, 30% GLASS FILLED, UL 94V-0 RATED.
 HIGH POWER CONTACT : COPPER ALLOY MATERIAL, GOLD PLATED.
 CONNECTOR WITH SIGNAL CONTACT MATERIAL: COPPER ALLOY , GOLD PLATED.
 BRACKET: COPPER ALLOY MATERIAL, Ni PLATED.

ELECTRICAL CHARACTERISTICS
 HIGH POWER CONTACT CURRENT RATING: 10, 20, 30 OR 40 AMPS.
 CONNECTOR WITH SIGNAL CONTACT CURRENT RATING : 3.0 AMPS.
 THE WORKING VOLTAGE: 300V.
 HIGH POWER CONTACT RESISTANCE: 2.7 MILLIOHMS MAX.
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 V AC FOR 1 MINUTE.
 INSULATION RESISTANCE: 2000 MEGAOHMS MIN.
 TEMPERATURE RATING: -55° ~ +125° .

Electric Current (Amp)	φA	PCB φB
10 (E)	1.7	2.0
20 (C)	2.75	3.0
30 (F)	3.3	3.6
40 (D)	3.8	4.10

RoHS Compliant

HSM 玄茂科技股份有限公司
HSUAN MAO TECHNOLOGY CO., LTD.

APPD. 核准
 DWG. 製圖
 DATE 製表日
 2023/05/08

SCALE 比例 參考
 UNIT 單位 M M
 PAGE 張數 1 OF 1
 Tolerance: X. ±0.4 Angle: X. ±0.3 X' ±2' .XX ±0.2 .X' ±1' .XXX ±0.1
 SIZE. 紙張尺寸 A 4
 REV. 版次 B

PART NAME 品名
 D-SUB POWER PCB RIGHT ANGLE TYPE 7W2
 MALE RIVET M3X0.5 THREAD+10.8MM BRACKET
 WITH BOARDLOCK NICKEL+DIPLE PLATING
 BLACK INSULATOR ROHS
 PART NO.
 料號 C0595-CMXDBXXBR

PCB LAYOUT