



Material:
 Insulator: Glass filled Polyester UL 94V-0
 Contact: Copper alloy
 Shell: Steel, Tin plated as standard

High power Contact:
 Brass with Gold plated

#4-40 UNC TYP.2

Ordering Code

C7W2 P P H 3 2 1 20 I10
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Connector Type: P= Plug
- ③ Contact type: P= High Power Contact
- ④ Contact tail style: H= Right Angle Dip type
- ⑤ High power contact plating:
 2= Gold flash plated over Nickel
 3= 15 μ Gold plated over Nickel
 4= 30 μ Gold plated over Nickel
 5= 50 μ Gold plated over Nickel
- ⑥ Singal contact plating:
 2= Gold flash plated over Nickel
 3= 15 μ Gold plated over Nickel
 4= 30 μ Gold plated over Nickel
- ⑦ Insulator color: 1= Black, 6= Green
- ⑧ Performance: 20= 20A
- ⑨ Mounting Style:
 000= With $\phi 3.05$ mm holes on shell
 B00= Riveted #4-40 UNC open nuts on front shell
 C00= Riveted #4-40 UNC open nuts on rear shell
 I00= Riveted #4-40 UNC ground tabs with $\phi 3.2$ mm holes
 I10= Riveted #4-40 UNC ground tabs with board locks(standard)

Mounting Style		Lead Free Process		RoHS Compliant					
Code	000	Code	B00	Code	C00	Code	I00	Code	I10
			DIM. L= 4.0mm		DIM. L= 4.0mm		$\phi A=3.2$ mm		

Recommended P.C Board Layout

④					DATE	UNIT: mm / inch	TITLE: C7W2 20A HIGH POWER MALE D-SUB CONNECTOR (RIGHT ANGLE TYPE)				
③					DRAWN BY: Karen	3/20-17'	MATERIAL:				
②					ENGINEER: Sun	3/20-17'		FINISH:			
①	Karen	3/20-17'	ECNT117049/ECRT117003	CHECKED BY: Eisley	3/22-17'	DRAWING NO. C7W211SC			PART NO. C7W2PPH***20***		
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	3/22-17'	.X $\pm 0.30/012$	X: $\pm 1'$	SCALE	2 / 1	SHEET	1 OF 1

2017.03.23
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