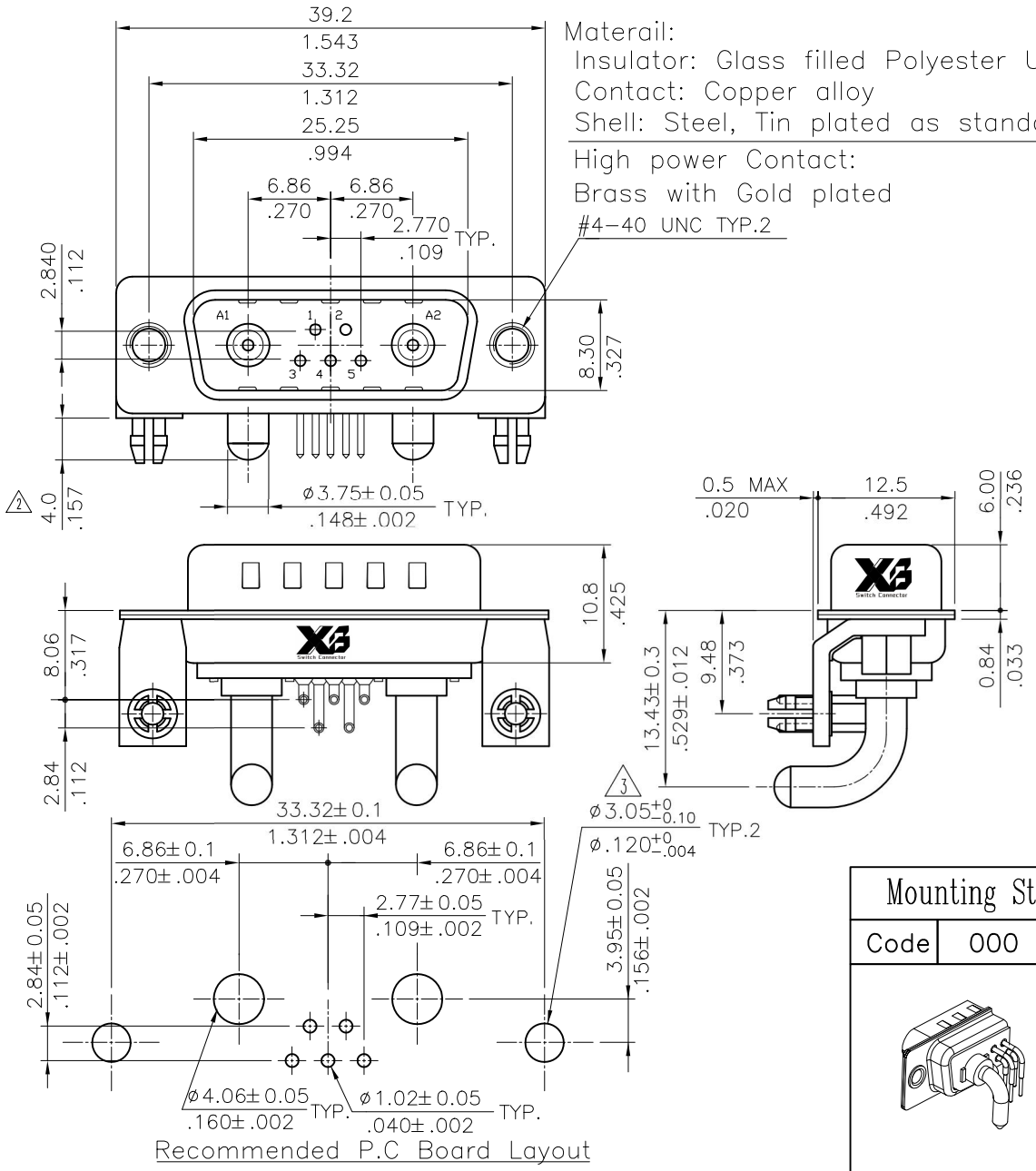

Recommended P.C Board Layout

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

High power Contact:
Brass with Gold plated

Ordering Code

C7W2 P P H 3 2 1 40 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= 15μ" Gold plated over Nickel
4= 30μ" Gold plated over Nickel
5= 50μ" Gold plated over Nickel
⑥ Signal contact plating:
2= Gold flash plated over Nickel
3= 15μ" Gold plated over Nickel
4= 30μ" Gold plated over Nickel
⑦ Insulator color: 1= Black, 6= Green
⑧ Performance: 40= 40A
⑨ Mounting Style:
000= With ø3.05mm 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 ø3.2mm holes
I10= Riveted #4-40 UNC ground tabs with board locks(standard)

Lead Free Process | RoHS Compliant

Mounting Style	Code 000	Code B00	Code C00	Code I00	Code I10
		DIM. L= 4.0mm	DIM. L= 4.0mm	øA=3.2mm	

SYM	NAME	DATE	REVISIONS			DATE
4						
3	Karen	3/20-17'	ECNT117049/ECRT117003	DRAWN BY:	Karen	3/20-17'
2	Jim	10/13/06'	ECR06094-0/ECN06369	ENGINEER:	Sun	3/20-17'
1	SUN	3/24/05'	ECR05025-0/ECN05095	CHECKED BY:	Eisley	3/22-17'
				APPROVED BY:	Eisley	3/22-17'

UNIT: mm / inch

TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ± 0.30/.012	X° ± 1°
.XX ± 0.20/.008	.X° ±
.XXX ± 0.10/.004	.XX° ±

TITLE: C7W2 40A HIGH POWER MALE D-SUB CONNECTOR (RIGHT ANGLE TYPE)

MATERIAL:

FINISH:

东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONI CS CO., LTD.

DRAWING NO.	C7W213SE	PART NO.	C7W2PPH***40***
SCALE	2 / 1	SHEET	1 OF 1