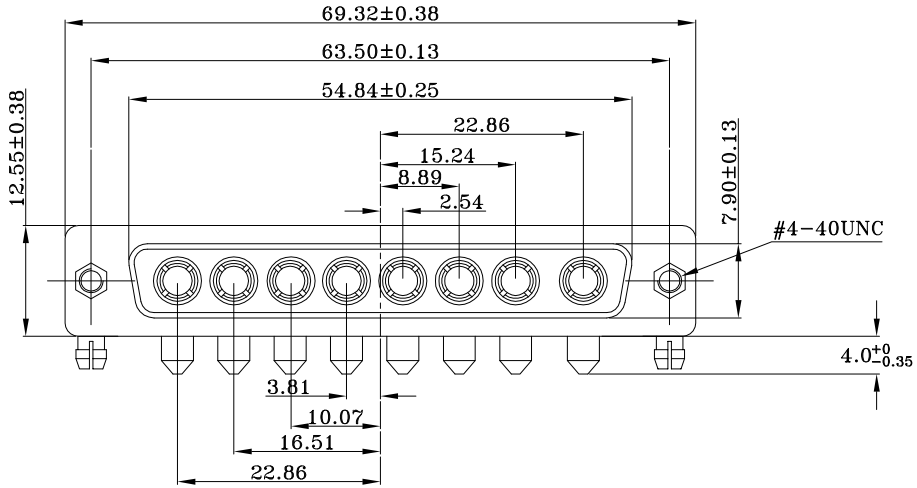
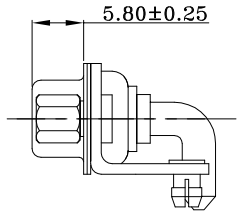


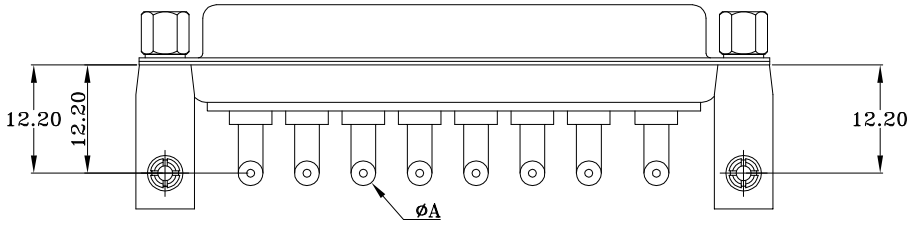


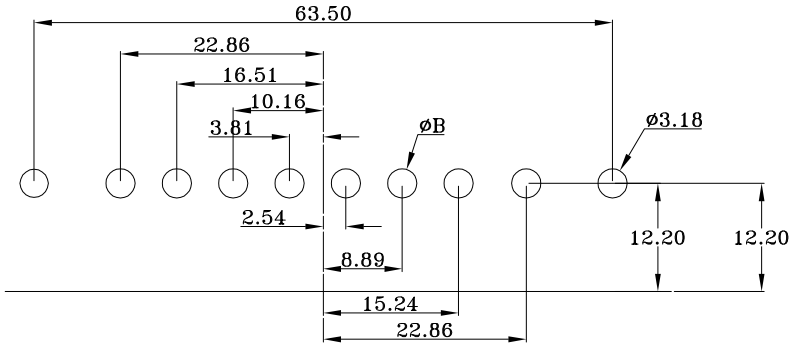
High Power Contact Current Rating:
10,20 or 40AMPS
High Power Contact Resistance:
2.7 Milliohms Max.
Dielectric Withstanding Voltage:
1000V AC For 1 Minute
Insulation Resistance:5000MΩ Min.
Temperature Range:−25℃ to +85℃

PART NO:
B08−8W86X14D−X1

HOUSING COLOR:
1:BLACK
3:GREEN
5:WHITE

CURRENT RATING:
A = 10 AMPS Dim.A ø1.7 Dim.B ø2.2
B = 20 AMPS Dim.A ø2.8 Dim.B ø3.3
C = 30 AMPS Dim.A ø3.2 Dim.B ø3.7
D = 40 AMPS Dim.A ø3.7 Dim.B ø4.2





PCB LAYOUT

ITEM	DESC.	MATERIAL	REMAKS	PART REMAKS
6	JACKSCREWS	BRASS	PLATING: Ni	
5	HOUSING	PBT+30%GF	COLOR: SEE PART NO.	
4	RIVETED INSERT	BRASS	PLATING: Ni	
3	REAR SHELL	SPCC	PLATING: Sn	
2	FRONT SHELL	SPCC	PLATING: Ni	
1	TERMINAL	BRASS	TERMINAL FINISH: FULL GOLD FINISHED 2u"	

SIDE	DATE	DESCRIPTION	APPROVER
A	2017/05/08	NEW ISSUE	JINGLI

QUALITY SYMBOLS
□: CRITICAL
⊠: MAJOR
▽: ZERO DEFECTS
▽: S.P.C

Toleance
x. ±0.50
.x ±0.30
.xx ±0.25

NAME:	8W8 Female R/A Type With Bracket+Nut			PART NO.	B08−8W86114D−X1		
REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2017/05/08	JINGLI	KING ZHOU		B08−040

东莞市箐国电子有限公司