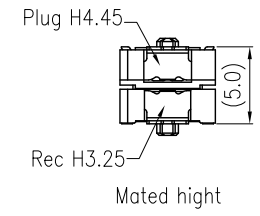


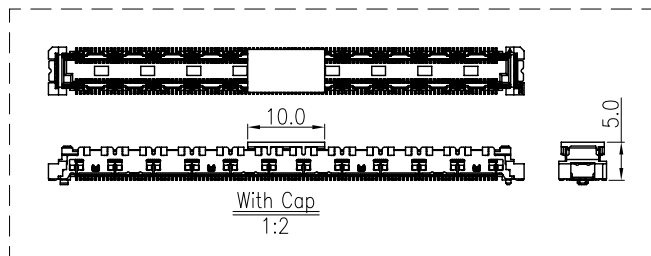
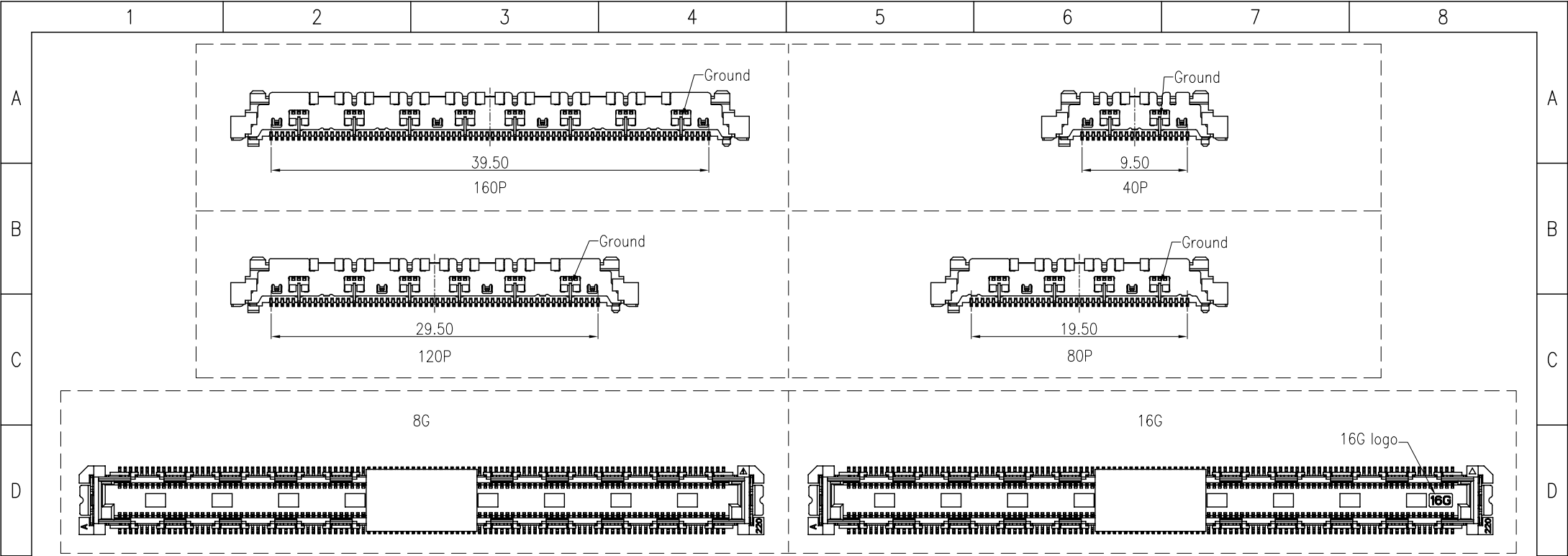
Notes:
 1.Material:
 Housing:high temperature plastic UL94V-0
 Contact:copper alloy
 Solder peg:copper alloy
 2.Finish
 Contact:
 Underplated:30u".Nickel all over
 Contact mating area:Au 8u"
 solder area:gold flash
 Solder peg:
 Underplated:30u".Nickel all over,100u" Tin all over.



Pin NO.	Dim.A	Dim.B	Dim.C	Dim.D
40	9.50	12.10	16.8	12.70
80	19.50	22.10	26.8	22.70
120	29.50	32.10	36.8	32.70
160	39.50	42.10	46.8	42.70
220	54.50	57.10	61.8	57.70

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.
A0	Initial version	23.09.22	LINEAR	1:1	Bill-Xiao	23.09.22	B0501AV-2XXA-5KXAX	200-0094
			ANGLES	APPROVED	Steven-Gan	23.09.22	TITLE 0.5 BTB Plug H4.45	REV
			0.0±0.38 X° REF±6°	DESIGNER	Steven-Gan	23.09.22		
			0.00±0.25 X° ±3°	DRAWN	Steven-Gan	23.09.22		
			UNIT: MM					
			SIZE: A4	0.000±0.15	X° X'±2°			





Code definition:

Series Code B0501 A V- 2 XX A- 5K X A X

W:REC.
A:Plug
Soldering Type V:SMT 180°
Array 2:Double Row
Pin No. 20: 40Pin
40: 80Pin
60: 120Pin
80: 160Pin
B0: 220Pin

1:8G
3:16G
Height A: H=4.45mm
Packing: A:HF.Tray(Anti static electricity)
R:HF.Tape&Reel
Plating 5K: 8u"
Housing Color A:Black

Pick mode	8G Part No.	16G Part No.	Pin NO.
Cap	B0501AV-220A-5KRA1	B0501AV-220A-5KRA3	40
	B0501AV-240A-5KRA1	B0501AV-240A-5KRA3	80
	B0501AV-260A-5KRA1	B0501AV-260A-5KRA3	120
	B0501AV-280A-5KRA1	B0501AV-280A-5KRA3	160
	B0501AV-2B0A-5KAA1	B0501AV-2B0A-5KAA3	220

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.				
A0	Initial version	23.09.22	LINEAR	ANGLES	1:1	Bill-Xiao	23.09.22	B0501AV-2XXA-5KXX	200-0094				
			0.0±0.38	X° REF±6°	APPROVED	Steven-Gan	23.09.22	TITLE					
			0.00±0.25	X° ±3°	DESIGNER	Steven-Gan	23.09.22	0.5 BTB Plug H4.45					
			UNIT: MM		DRAWN								
			SIZE: A4	0.000±0.15	X° X' ±2°					REV	A0	SHEET	2/2