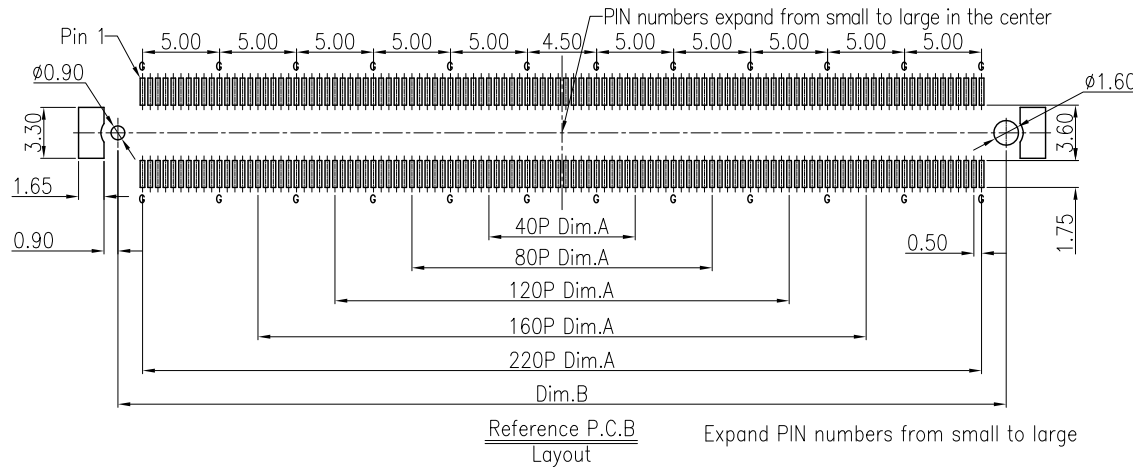
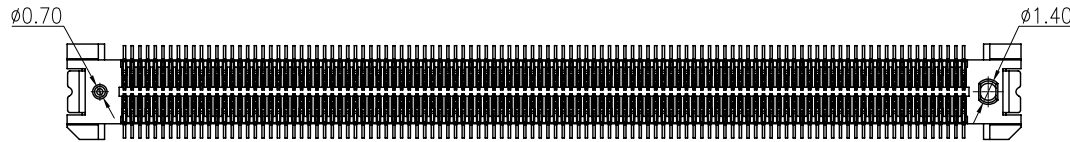
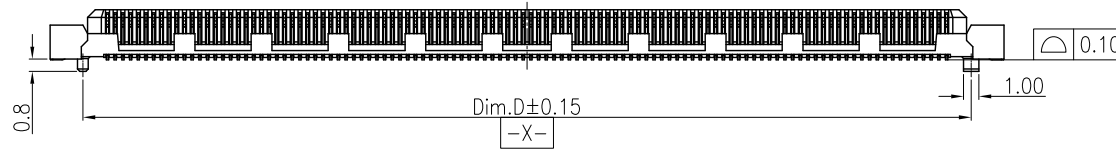
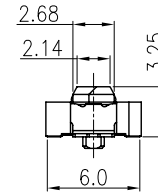
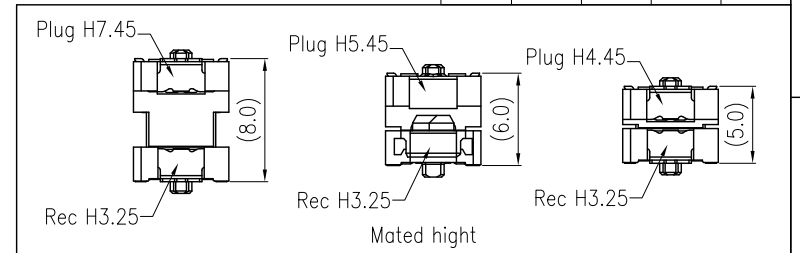


- Notes:
- Material:
 - Housing: high temperature plastic UL94V-0
 - Contact: copper alloy
 - Solder peg: copper alloy
 - Finish:
 - Contact:
 - Underplated: 30u" Nickel all over
 - Contact mating area: Au 8u"
 - solder area: gold flash
 - Solder peg:
 - Underplated: 30u" Nickel all over, 100u" Tin all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



Pin NO	Dim.A	Dim.B	Dim.C	Dim.D
40	9.50	12.10	17.0	12.70
80	19.50	22.10	27.0	22.70
120	29.50	32.10	37.0	32.70
160	39.50	42.10	47.0	42.70
220	54.50	57.10	62.0	57.70



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	B0501WV-2XXA-5KXAX	200-0062				
			0.0 ± 0.38	X° REF ± 6°	APPROVED	Steven-Gan	23.09.22	TITLE		REV	AO	SHEET	1/2
			UNIT: MM	0.00 ± 0.25	X° ± 3°	DESIGNER	Steven-Gan	0.5 BTB Receptacle H3.25					
			SIZE: A4	0.000 ± 0.15	X° X' ± 2°	DRAWN	Steven-Gan	23.09.22					

A

B

C

D

E

F

G

H

A

B

C

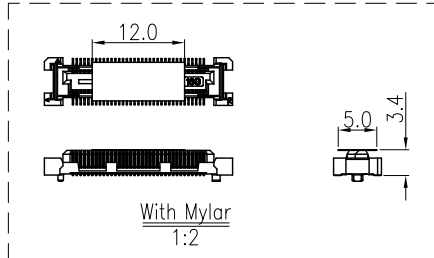
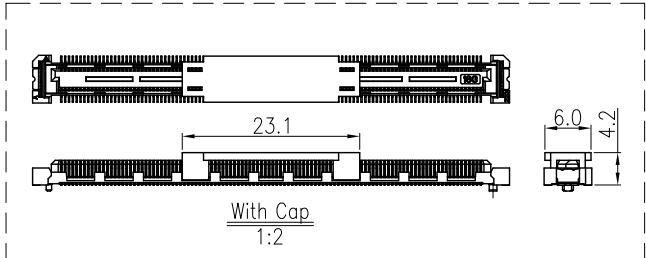
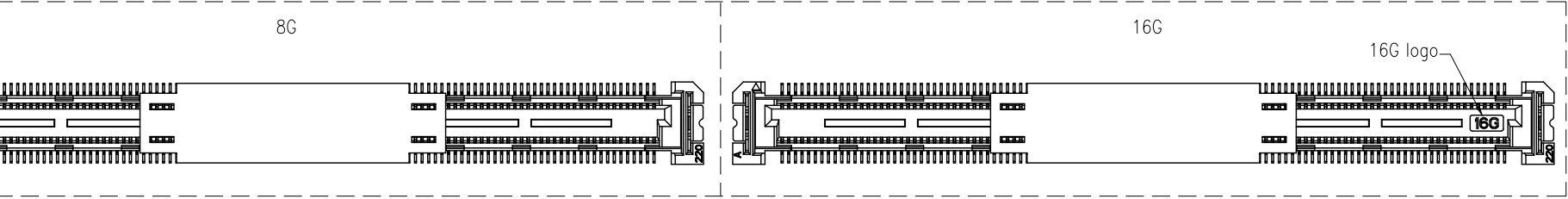
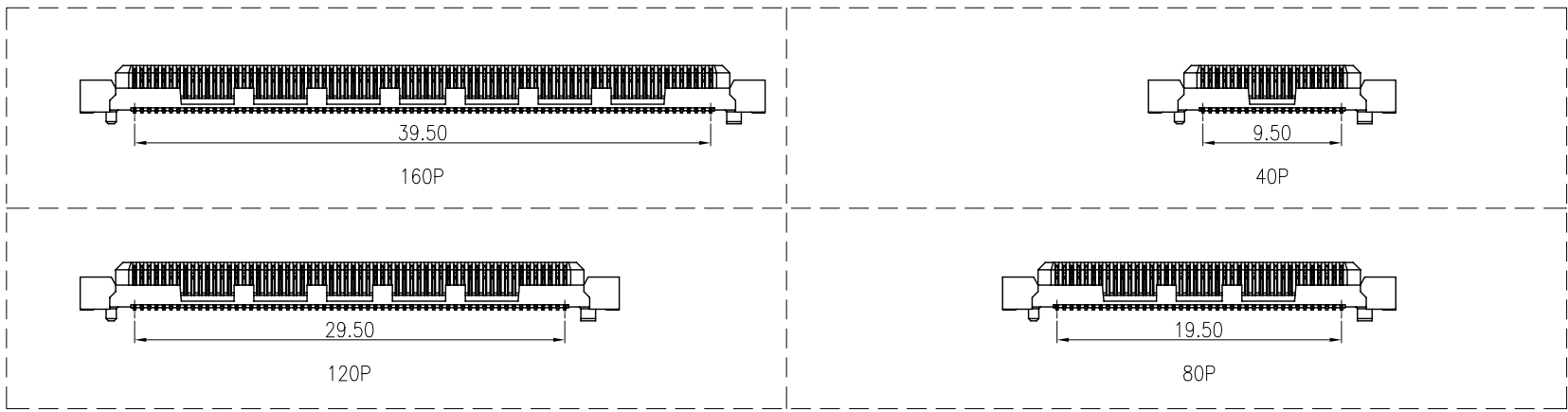
D

E

F

G

H



Code definition:

Series Code B0501 W 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=3.25mm
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.
Mylar	B0501WV-220A-5KRA1	B0501WV-220A-5KRA3	40
	B0501WV-240A-5KRA1	B0501WV-240A-5KRA3	80
Cap	B0501WV-260A-5KRA1	B0501WV-260A-5KRA3	120
	B0501WV-280A-5KRA1	B0501WV-280A-5KRA3	160
	B0501WV-2B0A-5KAA1	B0501WV-2B0A-5KAA3	220

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.				
A0	Initial version	23.09.22		LINEAR	ANGLES	APPROVED	Bill-Xiao	23.09.22	B0501WV-2XXA-5KXAX	200-0062				
			UNIT: MM	0.00±0.25	X° REF±6°	DESIGNER	Steven-Gan	23.09.22	TITLE					
			SIZE: A4	0.000±0.15	X° X' ±2°	DRAWN	Steven-Gan	23.09.22	0.5 BTB Receptacle H3.25		REV	A0	SHEET	2/2