

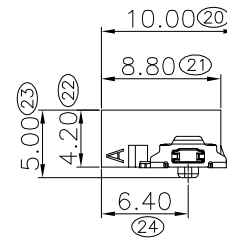
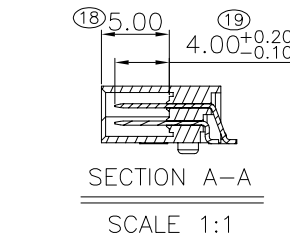
REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	BATCH PRODUCTION INITIAL RELEASE.	2022.10.10	賴昌僥

Specifications

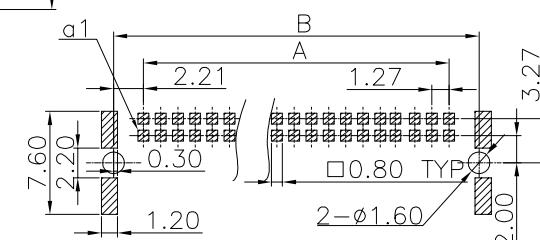
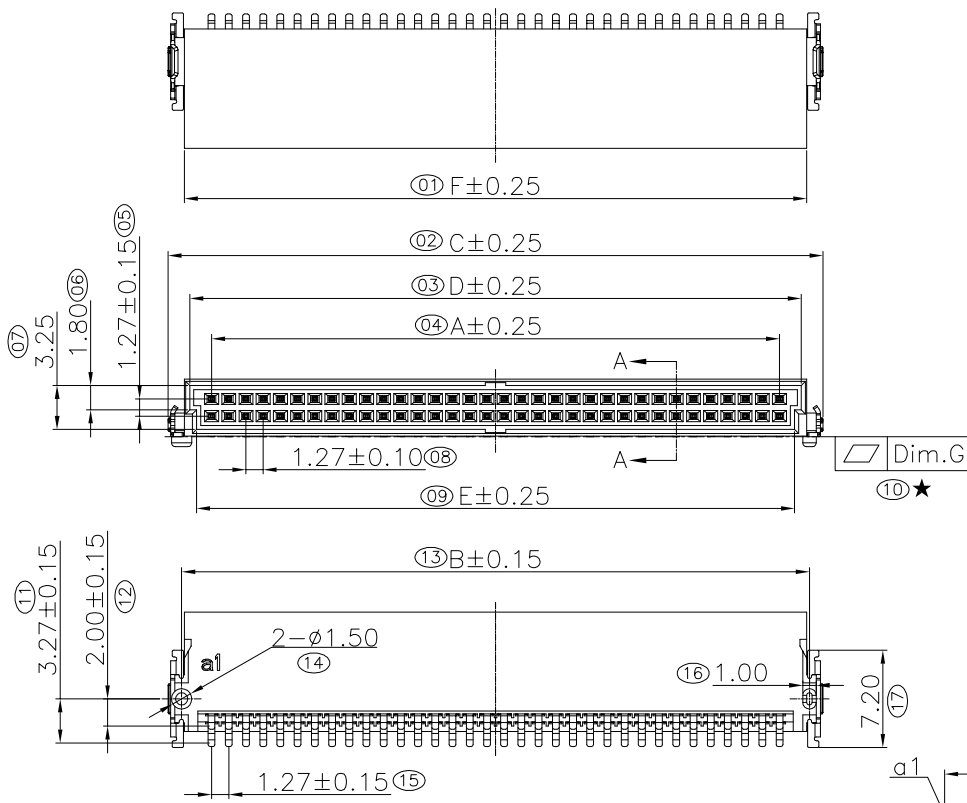
Current Rating: 1.7Amp/Pin  
 Insulation Resistance: 10000MΩMin.  
 Dielectric Withstanding Voltage: 500VAC  
 Contact Resistance: 25mΩMax.  
 Operating Temperature: -55°C to +125°C  
 Materials  
 Contact Material: Phosphor Bronze  
 Insulator Material: High Temperature Thermoplastic, UL 94V-0 LCP or the equivalent material  
 Colour: Black

☆ All materials must meet Greenconn hazardous substances control standard.

"★": Critical Characteristics, indicates product characteristics, functionalities, and manufacturing processes regarding to customer's specifications  
 "☆": Safety Features, indicates product characteristics, functionalities, and manufacturing processes complying to legal regulations stated by local government



Pin No.	Dim.G
≤25pin	0.12
>25pin	0.15



PIN NO.	A	B	C	D	E	F
2X05	5.08	9.50	11.50	8.30	7.30	9.10
2X06	6.35	10.77	12.77	9.57	8.57	10.37
2X08	8.89	13.31	15.31	12.11	11.11	12.91
2X10	11.43	15.85	17.85	14.65	13.65	15.45
2X13	15.24	19.66	21.66	18.46	17.46	19.26
2X16	19.05	23.47	25.47	22.27	21.27	23.07
2X20	24.13	28.55	30.55	27.35	26.35	28.15
2X25	30.48	34.90	36.90	33.70	32.70	34.50
2X30	36.83	41.25	43.25	40.05	39.05	40.85
2X34	41.91	46.33	48.33	45.13	44.13	45.93
2X40	49.53	53.95	55.95	52.75	51.75	53.55

Ordering Information

GBED204 XX XX B 001 C 1 A X

No. of Pins per Row  
05,06,08,10,13,16,20,25,30,34,40

Standard Plating  
79=5u"Au/80~160u"Matte Tin  
77=15u"Gold/Matte Tin  
05=1u"Au/80~160u"Matte Tin

Standard Packing  
D=Tape&Reel

Recommended P.C.Board Layout  
(Tolerance: ±0.05)



3RD.ANG PROJ.  
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GENERAL TOLERANCE	
X.*±5.0°	X.±0.30
.X*±3.0°	.X±0.25
.XX*±2.0°	.XX±0.20
.XXX*±1.0°	.XXX±0.10

DESIGNED: 賴昌僥	DATE: 2022.10.10
CHECKED: 張春進	DATE: 2022.10.10
APPROVED: 邱國延	DATE: 2022.10.10

DWG. NO.	GBED204-CB001
PART NO.	GBED204-XXXXB001C1AX

TITLE:  
PITCH 1.27 MALE  
SMC Q TYPE SMT TYPE  
CONNECTOR

REV. 01	UNIT. mm	SCALE. 2:1
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