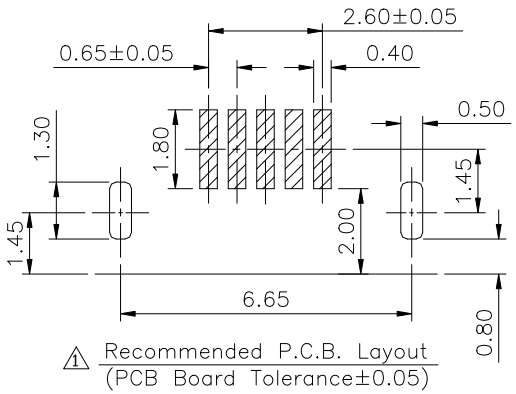
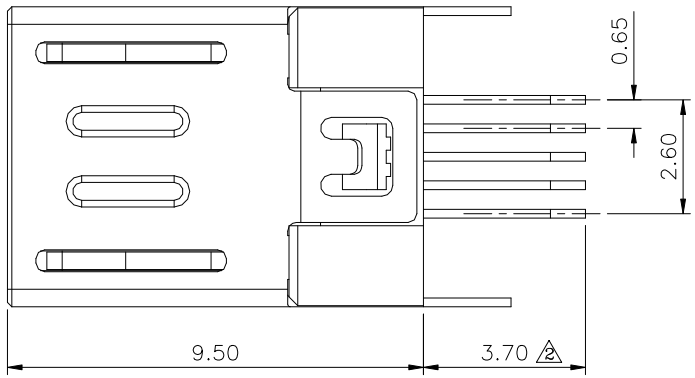
File No. 020GF08803 SHEET 1/1



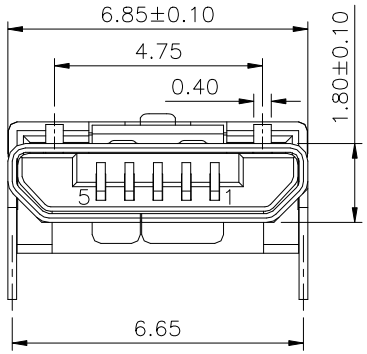
⚠1 Recommended P.C.B. Layout
(PCB Board Tolerance±0.05)



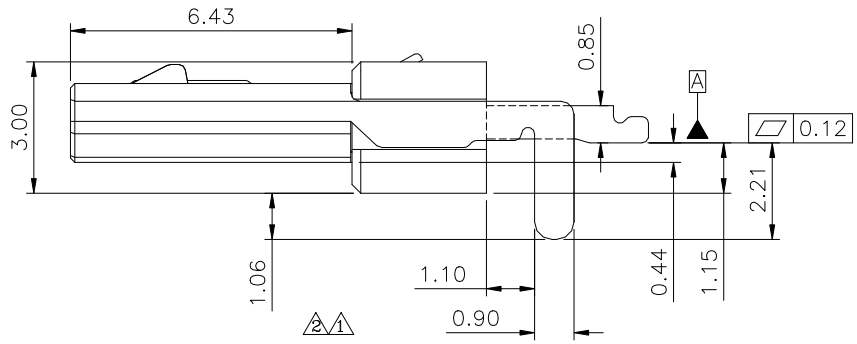
⚠1

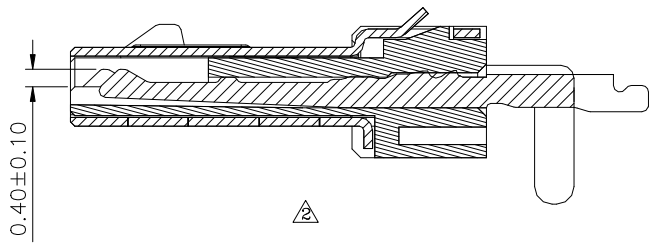
SPECIFICATION

Current:1.0A Max.
Voltage:30V Max.
Withstanding Voltage:100V AC
Insulation Resistance:100 Megaohms Min.
Contact Resistance:30 Milliohms Max.
Temperature Range:−30°C~+80°C
Mating Force:35N Max.
Withdrawal Force:8N Min. Initial
Durability:10000 Cycles Min.
Insulator:PA9T+30%G.F.(UL94V−0),Black
Contact:C5191R−EH,Gold Flash On Contact Area, Tin Plated On Solder Tails,Over Nickel
Shell:SUS301R−1/4H,Nickel Plated Over All
Hook:SUS301R−EH
RoHS Compliant



⚠2





⚠2

MCSB (1) 5 (2) B (3) P (4) W (5) − M (6) − H (7)

(1) MCSB:Micro USB Series
(2) 5:No. Of Position
(3) B:B Type
(4) P:Male
(5) W:SMT Right Angle
(6) M:Metal Shell
(7) H:RoHS Compliant

Pin	Signal Name
1	VBUS
2	D−
3	D+
4	ID
5	GND

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AUK CONTRACTORS CO., LTD.

CATEGORY		APPROVED BY	MEI
PART No.	MCSB5BPW−M−H	CHECKED BY	HZF
DRAWING No.	MCSB5BPW−M−H	DRAWING BY	CYP
SCALE	NONE	REV.	A2

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
.X ±0.38 .X° ±2.0°
.XX ±0.25 .XX° ±1.0°
.XXX ±0.13 .XXX° ±0.5°
UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
⚠2	A2	Modify Data	HZF	06/08/2016
⚠1	A1	Modify Data	HZF	08/07/2014
⚠0	A0	NEW RELEASE	HZF	07/31/2012