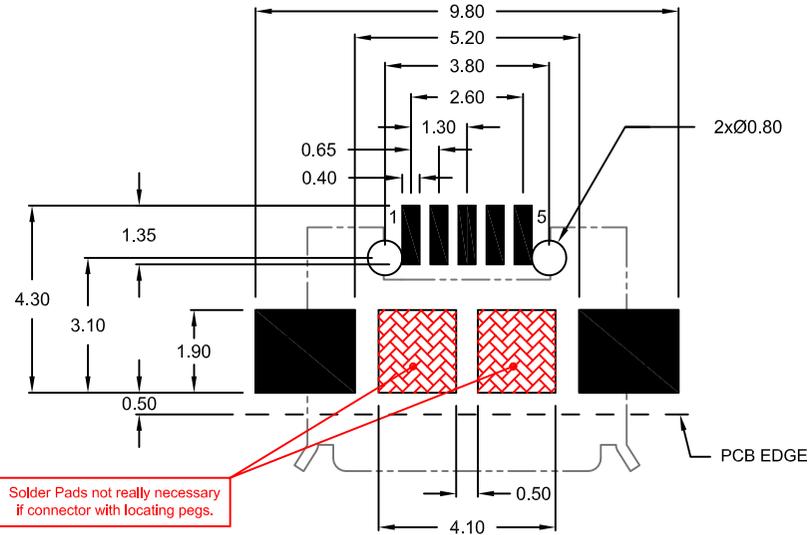
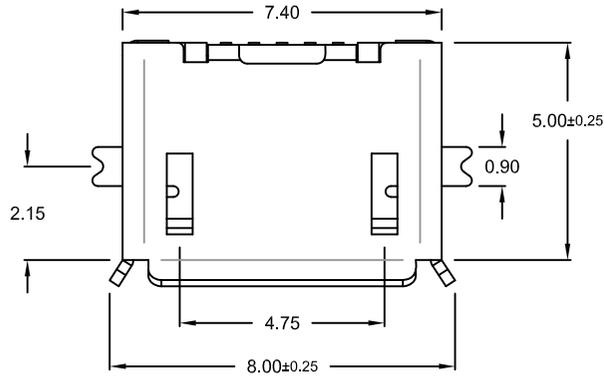


REV.	DESCRIPTION	DATE	DRAWN
A	New	28.01.2016	Ronny
B	update PCB Layout	06.02.2017	Ronny
C	general update	08.01.2019	Ronny

Recommended PCB Layout
(Tolerance: ±0.05)



Solder Pads not really necessary if connector with locating pegs.

Order Code
UNS-B05-SKAB21-58/R

Specifications

Electrical

Current rating: 1) Signal Line: 1.0A/contact (No. 2, 3, 4)
2) Power Line: 1.8A/contact (No. 1 & 5)
Insulation resistance: 100MΩ min. @ 500V DC
Contact resistance: 30mΩ max. @ 100mA
Voltage rating: 30V AC max.
Withstanding voltage: 100V AC for 1 Minute

Material

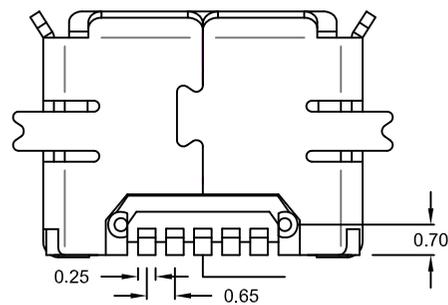
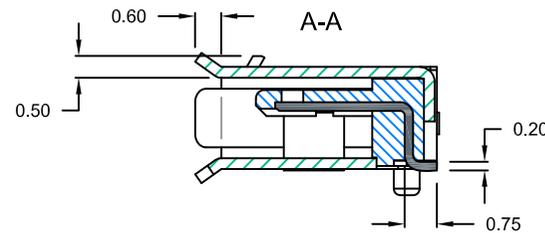
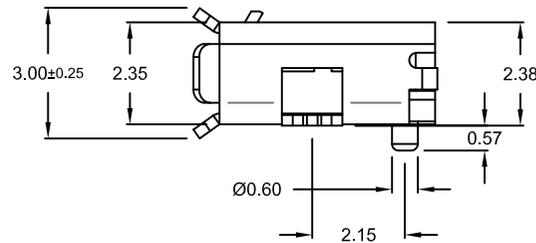
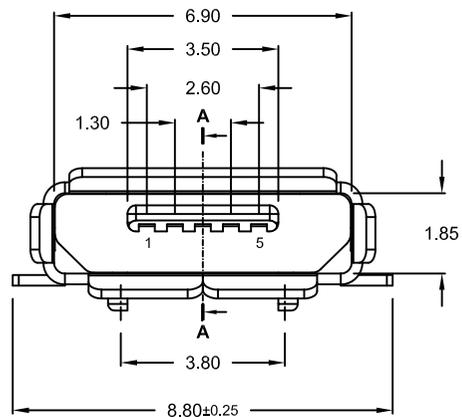
Contact: PhBz t=0.20
Plating: solder area Au flash, contact area Au 30μ"
Shell: Stainless Steel t=0.25; Sn plated
Insulator: LCP (GF 30%) UL 94V-0 (Black)

Operating temperature: -30°C to +80°C
Processing temperature: +260°C +0/-5°C for 5 sec.

Mechanical

Durability (Life Time): 10,000 Cycles min.
Insertion force: 35N max.
Extraction force: 8N min.

Packing
Reel



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UNIT	GENERAL TOLERANCE		DRAWN	DATE	DWG. NO.	SHEET 1/1
mm	X.° ±	X. ±	Ronny	28.01.2016	UNS-SKAB21	REV. C
SCALE	.X° ±	.X ±	Hogi	21.01.2019	SERIES NO.	
	.XX° ±	.XX ± 0.13	APPROVE	DATE	UNS-B05-SKAB21-xx/R	
	.XXX° ±	.XXX ±	Hogi	21.01.2019		

Micro USB 2.0 Type "A & B"
5-Contact Female - SMT horizontal Type
with Wing Ground tabs
and **half round locating pegs**