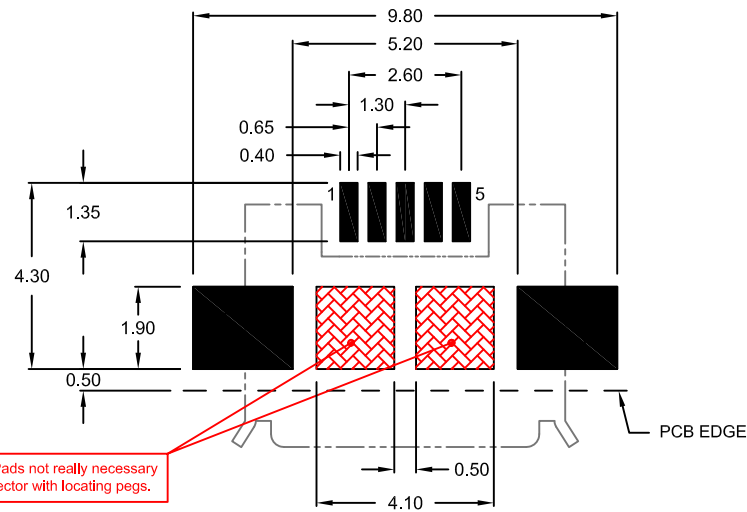
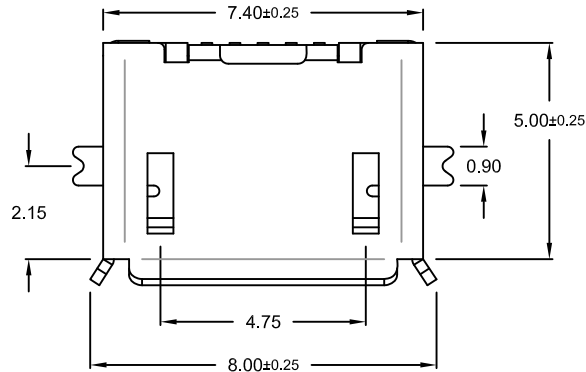


REV.	DESCRIPTION	DATE	DRAWN
A	New	30.03.2009	Ryan
B	Plating Code -98 --> -58	18.04.2013	Ryan
C	PN Code -SAB01- --> -SK0AB21-	06.02.2017	Ronny
D	general update	08.01.2019	Ronny

Recommended PCB Layout (Tolerance: ± 0.05)



Order Code
UNS-B05-SK0AB21-58/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: 100M Ω min. @ 500V DC
Contact resistance: 30m Ω 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 30 μ m
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 $\pm 5^\circ$ C for 5 sec.

Mechanical

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

Packing
Reel



Micro USB 2.0 Type "A & B"
5-Contact Female - SMT horizontal Type
with Wing Ground tabs
without locating pegs

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UNIT	mm	GENERAL TOLERANCE		DRAWN	DATE	DWG. NO.	SHEET 1/1
SCALE	Free	X.° $\pm$	X. $\pm$	Ryan	30.03.2009	UNS-SK0AB21	REV. D
		.X° $\pm$	.X $\pm$	Hogi	21.01.2019	SERIES NO.	
		.XX° $\pm$	.XX ± 0.13			UNS-B05-SK0AB21-xx/R	
		.XXX° $\pm$	.XXX $\pm$	APPROVE	DATE		
				Hogi	21.01.2019		