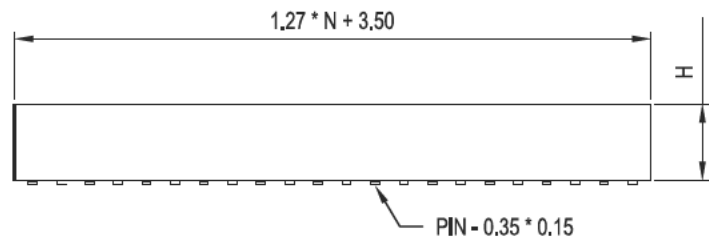
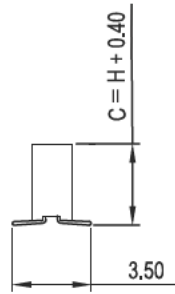


Recommend PCB Layout (A/B)



(N; No. of Contacts)



Notes:



1. Electrical Characteristics:
 - 1.1 Contact Resistance: 20mΩ Max
 - 1.2 Dielectric Withstanding Voltage: 300V AC(rms) for 1 Minute
 - 1.3 Insulation Resistance: 1000mΩ Min
 - 1.4 Current Rating: 1A
 - 1.5 Voltage Rating: 250V AC rms
2. Environment Characteristics:
 - 2.1 Temperature: -65°C ~ +125°C
 - 2.2 Solder Temperature +260°C 3-5S Max
3. Materials:
 - 3.1 Contact Materials: Copper Alloy
 - 3.2 Contact Plating: Gold plate
 - 3.3 Insulator Materials: PA6T / PA9T, Black, UL94V-0

How to Order:

SM C02 4832 XX Z SMT, H=Y,Y-(Package Type)

- XX - Contact No.:02~40
 Z - A (typ A) or B (typ B)
 H= 3,4 / 4,3 / 5,7
 Package Type - omitted (Bag Without Cap)
- C (Bag With Cap)
 - T (Tube Without Cap)
 - TC (Tube With Cap)
 - R (Reel With Cap)

GENERAL TOLERANCE	
X.* ± 5.0°	X. ± 0.30
.X* ± 3.0°	.X ± 0.25
.XX* ± 2.0°	.XX ± 0.15
.XXX* ± 1.0°	.XXX ± 0.10

TOLERANCE			
SCALE	UNIT mm		
DRAW Walter	DATE 01.08.2023	TITLE	
CHECK Vachl	REV	SM C02 4832 XX Z SMT, H=Y,Y	
		DESCRIPTION	
		Female Header RM1,27 SMT, Single Row	