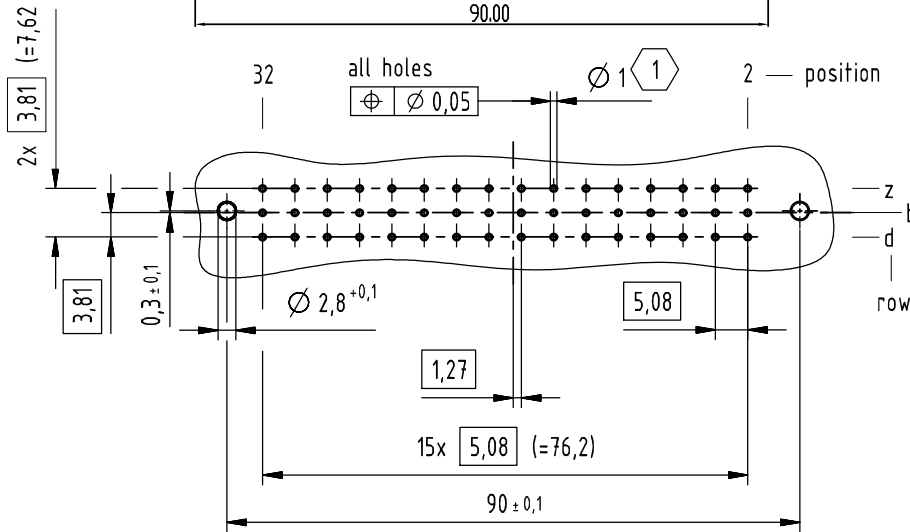
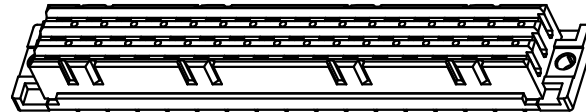


48 press-in contacts
 ☒ = position with contact
 □ = position without contact



RECOMMENDED PCB LAYOUT

- Performance characteristics:
- Main body part material
 Insulator: PBT Grey UL94V-0
 Contact terminal: Copper alloy, Ni 1.27 μm Underplated over all mate area plating Au see part NO note, Sn plating at tail
 - Electrical requirements:
 CURRENT RATING: 6A at 0° C 4A at 70° C
 Contact resistance: ≤15 mΩ
 Insulation resistance: ≥10000 MΩ
 Withstanding voltage: 1550 Vr.m.s, 1mA, 60s
 - MECHANICAL REQUIREMENTS
 Mechanical life: 400 CYCLES
 - Applicable standard: DIN41612
 - Environment specification
 Working temperature: -55°C~+125°C
 - Packing & storing
 Method of packing: outer box
 Storing condition: temperature of -10°C~+40°C below 80% relative humidity
 - Style of installation: Press fit PCB installation
 - To prevent the pollution of the environment product info
 RoHS agreement: In line with the european union RoHS

Series code		Contact array		Spec code		Contact type		Plating code		Specialties Definition	
1835 - 48 2 - X X - A		48 3x16Pin		Code Definition		Code Tail		Code Definition		Code Definition	
				2 Female Vertical Press-fit		1 tail= 4.5		7 Contact Area Tail		A PBT Grey UL94V-0	
								8 Au 0.38μm Sn			
								Au 0.76μm Sn			

Unless otherwise specified tolerance:

.X	±0.50	X°	±3°
.X	±0.38	.X°	±2°
.XX	±0.25		

Mark	NO.	File NO.	Signature	Date
DRAW			Frank	2019.11.21
CHK			Lawrence	2020.07.08
MAN				
STD			Juanli lai	2020.07.09
APP			Alan	2020.07.09

18xx Series 5.08mm 3x16Pin
 Female Connector
 1835-482-1X-A

SLO. 1835. 003			
Projection	Rev.	Weight	Scale
	S0		
All Dimensions in mm		Sheet 1 of 1	
SHINNING SHENZHEN SHINNING ELECTRONIC CO. LTD.			