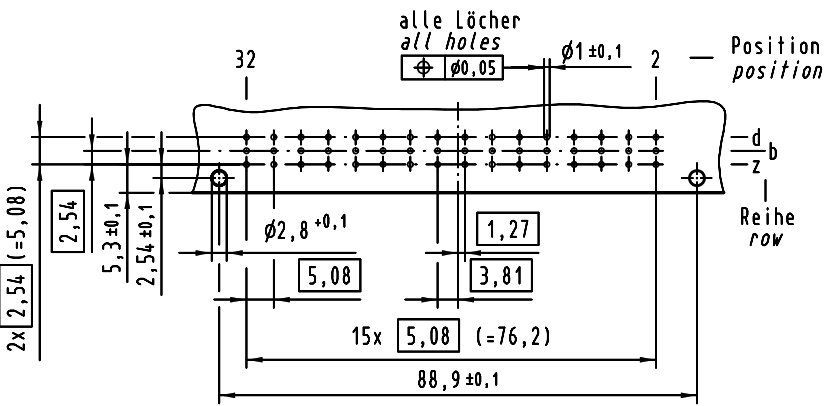
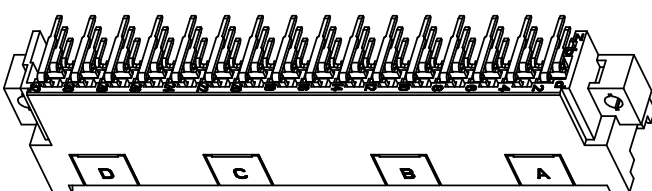


- Performance characteristics:
- Main body part material
Insulator: PBT Grey UL94V-0
Contact terminal: Copper alloy, Ni 1.27 μm Underplated over all mate area plating Au see part NO note, Sn plating at tail
 - Electrical requirements:
CURRENT RATING: 6A at 0° C 4A at 70° C
Contact resistance: ≤15 mΩ
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: DIP PCB installation
 - To prevent the pollution of the environment product info
RoHS agreement: In line with the european union RoHS



1835 - 48 1 - X X - A

| | | | | | |
|-------------|---------------|--------------------|--------------|----------------------|------------------------|
| Series code | Contact array | Spec code | Contact type | Plating code | Specialties Definition |
| 48 | 3x16Pin | Code Definition | Code Tail | Code Definition Tail | Code Definition |
| | | 1 Male Right angle | 2 tail= 3.1 | 7 Au 0.38μm Sn | A PBT Grey UL94V-0 |
| | | | | 8 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 Male Connector
1835-481-2X-A

| | | | |
|--|------|--------------|-------|
| SLO. 1835.002 | | | |
| Projection | Rev. | Weight | Scale |
| | S0 | | |
| All Dimensions in mm | | Sheet 1 of 1 | |
| SHINNING SHENZHEN SHINNING ELECTRONIC CO. LTD. | | | |