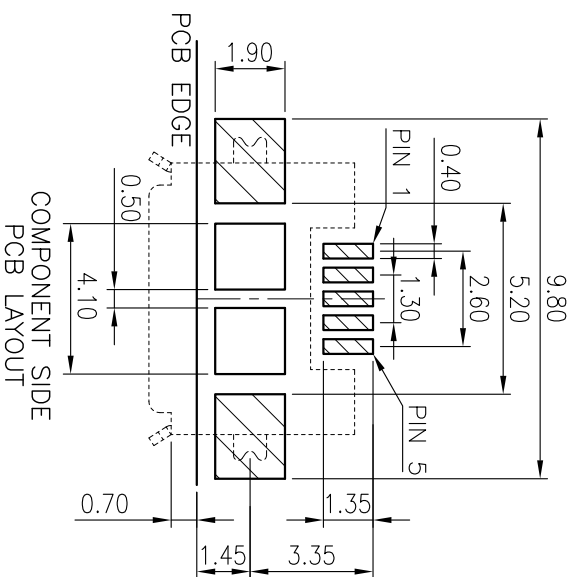
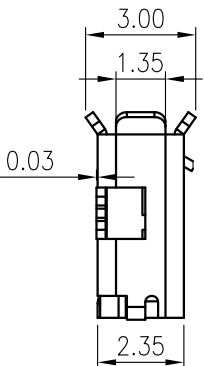
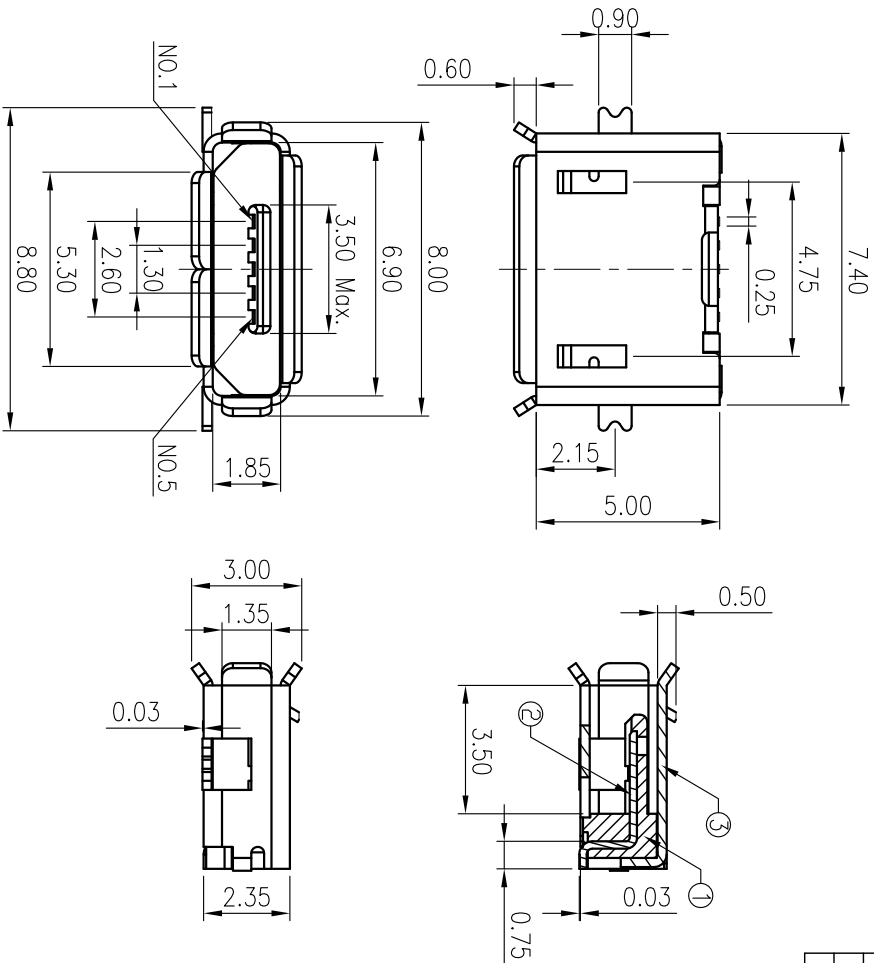


| REVISIONS                                                              |             |      |          |     |             |
|------------------------------------------------------------------------|-------------|------|----------|-----|-------------|
| SYM                                                                    | DESCRIPTION | DATE | APPROVED | SYM | DESCRIPTION |
| Δ                                                                      |             |      |          | Δ   |             |
| Δ                                                                      |             |      |          | Δ   |             |
| **CUSTOMER DRAWING FOR REFERENCE ONLY, SAMPLES APPROVAL ARE REQUIRED!! |             |      |          |     | 085         |



SPECIFICATION:  
CONTACT RESISTANCE:  
(1)30m OHM MAX. AT 100mA  
(2)10,000 CYCLES AFTER: 40m OHM MAX.AT 100mA  
RATED VOLTAGE: AC 30V  
CONTACT CURRENT RATING:  
(1)SIGNAL LINE: 1A/PIN (NO. 1 TO 5)  
(2)2-LINE FOR POWER: 1.8A/PIN(NO. 1 AND 5),0.5A/PIN(NO. 2 TO 4)  
INSULATION RESISTANCE: 100M OHM MIN. AT 500V DC  
DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE  
DURABILITY (LIFE TEST): 10,000 CYCLES  
INSERTION FORCE: 35 NEWTONE MAXIMUM  
EXTRACTION FORCE: 8 NEWTONE MINIMUM.  
OPERATING TEMPERATURE: -30° TO +80°C  
SOLDERABILITY: 260°C +/-5°C; 5 SEC

ORDER INFORMATION:  
MICUSB100-RtF05NG30-AB  
MICUSB: MICRO USB CONNECTOR  
100: SERIES NO.  
Rt: PCB TYPE, RIGHT ANGLE SMT  
F: FEMALE  
05: NO. OF CONTACTS  
N: SHELL PLATING, NICKEL PLATED  
G30: 30u" GOLD FLASH  
AB: AB TYPE

|                                                |            |                        |                               |            |                |
|------------------------------------------------|------------|------------------------|-------------------------------|------------|----------------|
| NO                                             | NAME       | MATERIAL               | FINISH                        | Q'TY       | REMARK         |
| 1                                              | HOUSING    | LCP+GF30%              | BLACK                         | 1          |                |
| 2                                              | PIN TERM.  | PHOSPHOR BRONZE T:0.20 | GOLD PLATED                   | 5          | Gold: 30u"     |
| 3                                              | SHELL      | STAINLESS T:0.25       | NICKEL PLATED                 | 1          | Ni: 80~120u"   |
| TOLERANCES UNLESS OTHERWISE SPECIFIED<br>±0.25 |            | SIGNATURES             |                               | DATE       | TITLE<br>MODEL |
|                                                |            | DRAWN                  | AARON                         | 09/SEP/11' |                |
|                                                |            | CHECKED                | PEGGY                         | 09/SEP/11' |                |
|                                                |            | APPROVALS              |                               |            |                |
| SYMBOL<br>Δ                                    | UNIT<br>mm | SCALE<br>5/1           | NO.<br>MICUSB100-RtF05NG30-AB |            |                |

MMT CORPORATION