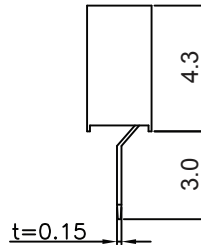
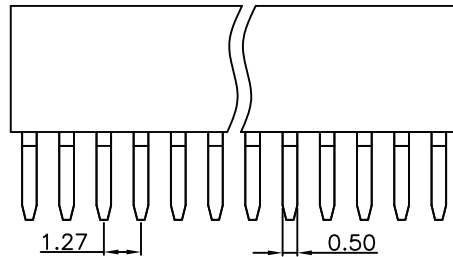
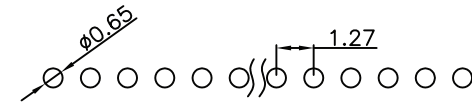


(3.0mm width Also Available  
Contact SMP Technology for Part Number)



(Contact SMP Technology for Other Tail Lengths)



Recommended PCB Layout

#### ELECTRICAL:

CURRENT RATING: 1A

CONTACT RESISTANCE:

<30 Milliohm Max

INSULATION RESISTANCE:

>5000 Megaohm Min

DIELECTRIC WITHSTANDING VOLTAGE:

600V (RMS) AC for 1 Minute

OPERATING TEMPERATURE: -40°C to +105°C

#### MATERIAL:

INSULATOR: Nylon 6T UL94V-0

CONTACT: Phosphor Bronze

#### MATERIAL:

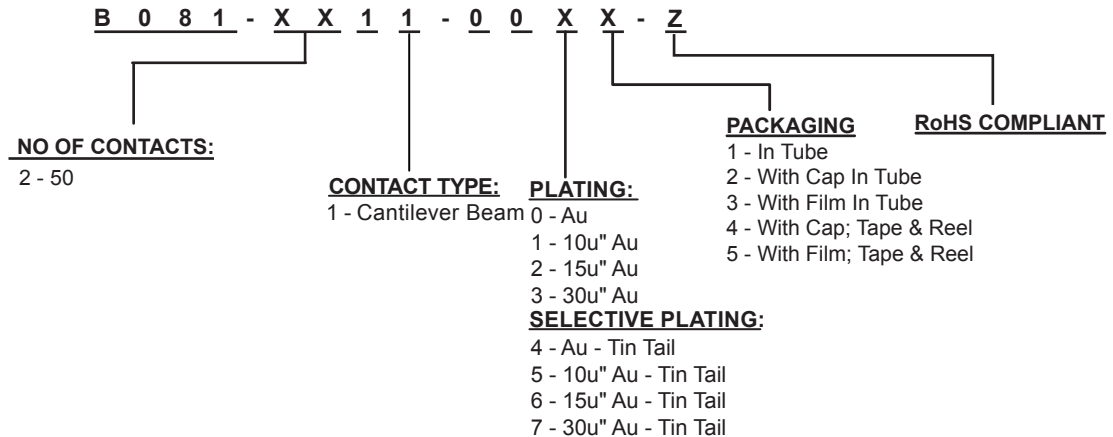
DURABILITY: 50 Cycles

RETENTION FORCE: 300g Min

INSERTION FORCE: 56g

SOLDERABILITY: Per MIL-STD-202F Method 208D

MAX. PROCESSING TEMPERATURE: 260°C for 10 seconds



| Rev                                                                 | Drawn  | Checked | Approved | Date | SMP TECHNOLOGY, INC.                                                     |
|---------------------------------------------------------------------|--------|---------|----------|------|--------------------------------------------------------------------------|
| 0                                                                   | Issued | B.S.    | S.M.     | S.M. |                                                                          |
|                                                                     |        |         |          |      |                                                                          |
|                                                                     |        |         |          |      |                                                                          |
| SCALE                                                               |        |         |          |      | Receptacle Assembly; 1.27mm x 1.27mm; Top Entry; Thru Hole; 4.3mm Height |
| TOL. DEC. .X +/- 0.3 .XX +/- 0.2 .XXX +/- 0.1 ANGLE +/- 5° UNIT: mm |        |         |          |      | P/N: B081-XX11-00XX-Z Pg: 1                                              |