**NOTES:**

1. **C** represents a critical dimension.
2. Minimum pushout force: Signal: 2.22N [0.5 LB], Weld Tab: 4.90N [1 LB].
3. Parts to be packaged in tape and reel.
   For quantities up to 49 pieces, no leader, trailer, or reel will be supplied.
   For quantities of 50-124 pieces, no leader or trailer will be supplied.
4. Coplanarity measurement includes WT’s.

**DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]**

**PLATING SPECIFICATION**
- T: Matte Tin Contact and Tail
- F: 3µ" Gold on Contact, Matte Tin on Tail

**ROW SPECIFICATION**
- SV: Single Row, Vertical

**T1M-XX-X-SV-L-X**

- No. of Positions
  - 02 Thru - 20

**OPTION**
- P: Pick & Pad
  [See FIG 2, SHT 2]

**LATCH**

- * = For Existing Customers Only

**FIG 1**
T1M-05-X-SV-L SHOWN

**T1M-XX-S-L**

- 1.00 [0.039] (Typ)
  - (Tol Non-Accum)

- [No of Pos - 1] x 1.000 [0.0394] ± 0.10 [0.004]

**T1M-12-01-XX**

- [No of Pos - 1] x 1.000 [0.0394] ± 0.10 [0.004]

**WT-68-02-X**

- 0.80 [0.031] Ref
- 3.90 [0.154] Ref
- 0.20 [0.008] Ref (Typ)

**MATERIAL:**
- Insulator: LCP, UL 94 V-0, Color: Natural
- Terminal: Phos Bronze
- Weld Tab: Phos Bronze

**UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.**

**TOLERANCES ARE:**

- Decimals: ±0.01
- Angles: ±0.13 [0.005]
- X, XX: ±0.03 [0.01]
- X, XXX: ±0.05 [0.02]

**INSULATION**

- Roy Luo 08/22/2014

**DESCRIPTION:**

1 MM SINGLE ROW DISCRETE WIRE HEADER

**DRAWING NO.:**
T1M-XX-X-SV-L-X

**SHEET 1 OF**
2