**MUTI MATE HEADERS** TFN, TFML SERIES

**SPECIFICATIONS**
For complete specifications and recommended PCB layouts see www.samtec.com/TFM or www.samtec.com/TFML

Insulator Material: Black Liquid Crystal Polymer

Terminal Material: Phosphor Bronze

Plating: Au over 50µ” (1,27µm) Ni

Current Rating: 2A @ 80°C ambient Voltage Rating: 350 VAC mated with SFM

Operating Temp: Range: -55°C to +125°C

RoHS Compliant: Yes

**Processing:**
Max Processing Temp: 230°C for 60 seconds, or 250°C for 20 seconds 3x

Lead-Free Solderable: Yes

SMT Lead Coplanarity: (0,10mm) .004” max (05-25)
(0,15mm) .006” max (30-50)

**APPLICATION SPECIFIC OPTION**
TFM single row available.

TFML solder nail option available.

Call Samtec.

**TYPE STRIP**
- 1

**NO. PINS PER ROW**
- LEAD STYLE
  - TFM
  - SFM
  - 02
  - 12
  - 22
  - 32

**LEAD STYLE**
- TFM
- SFM

**STACK HEIGHT**
- LEAD STYLE
  - TFM
  - SFM
  - 02
  - 12
  - 22
  - 32

**LEAD STYLES**
- TFM
- SFM

**PLATING**
- S
- A
- LC
- K
- P
- TR
- WT

**OPTIONS**
- N/A with –LC
- N/A with -A

**TAPE & REEL AVAILABILITY**
No tooling charges. 125 piece minimum order.

Order any quantity above minimum. In-house design, manufacture.

Quick turn-around.

Call Samtec for specifications and ordering information.

Note: Some sizes, styles and options are non-standard, non-returnable.

**COST-SAVING APPLICATIONS**
See TFC Series for lower cost plating options

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