

MTCA-085-02-S-DV-SMT-K-TR

**MTCA SERIES**

(0.75 mm) .030"

# MICRO TCA CONNECTOR

## SPECIFICATIONS

For complete specifications see [www.samtec.com?MTCA](http://www.samtec.com?MTCA)

**Insulator Material:**

LCP

**Terminal Material:**

Brass Alloy

**Plating:**

Au or Sn over

50 μ" (1.27 μm) Ni

**Operating Temp Range:**

-55 °C to +125 °C

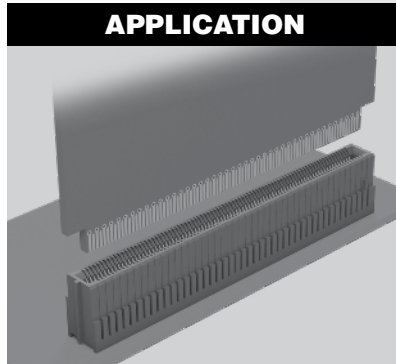
## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



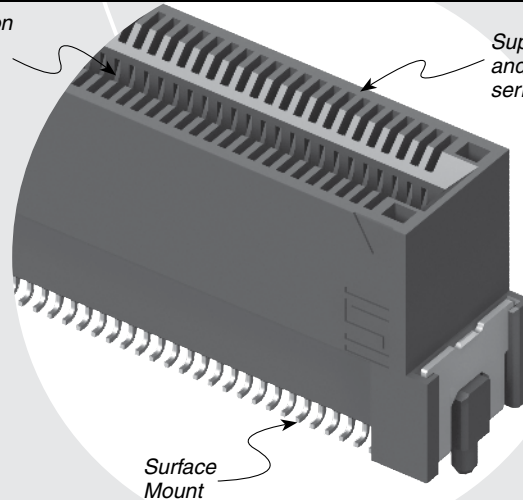
**Mates with:**  
(1.60 mm) .062" thick cards

## APPLICATION



Contacts on  
(0.75 mm)  
.030" pitch

Supports hot plugging  
and high-speed  
serial connections

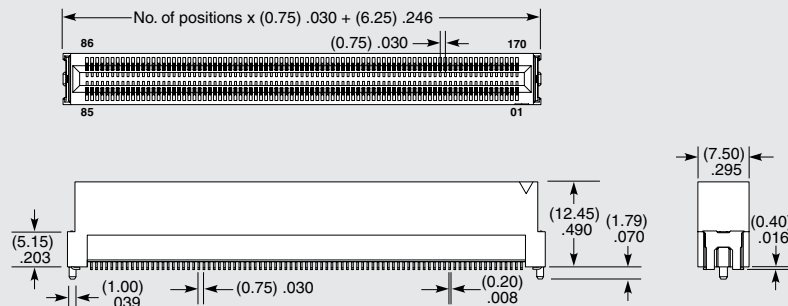


Surface  
Mount

## ALSO AVAILABLE (MOQ Required)

- Additional positions

<b>MTCA</b>	<b>POSITIONS PER ROW</b>	<b>LEAD STYLE</b>	<b>PLATING OPTION</b>	<b>DV</b>	<b>SMT</b>	<b>K</b>	<b>"X"R</b>
	<b>-020, -085</b>	<b>-02</b> = (1.60 mm) .062" Thick Card	<b>-S</b> = 30 μ" (0.76 μm) Gold on contact, Matte Tin on tail	<b>-DV</b> = Dual Vertical	<b>-SMT</b> = Surface Mount	<b>-K</b> = (8.00 mm) .315" DIA Polyimide film Pick & Place Pad	<b>-TR</b> = Tape & Reel  <b>-FR</b> = Full Reel Tape & Reel (must order max. quantity per reel; Contact Samtec for quantity breaks)



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