

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  $\mu$ m (1.27  $\mu$ m) Ni

### Operating Temp Range:

-55 °C to +125 °C

### Current Rating:

3.1 A per pin  
(1 pin powered)

### Voltage Rating:

200 VAC/283 VDC

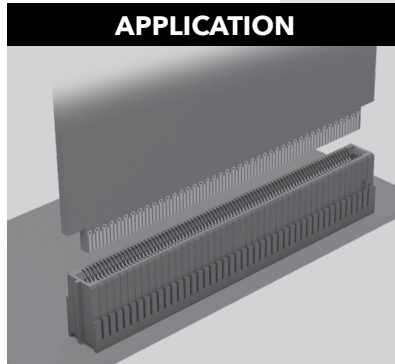
## RECOGNITIONS

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

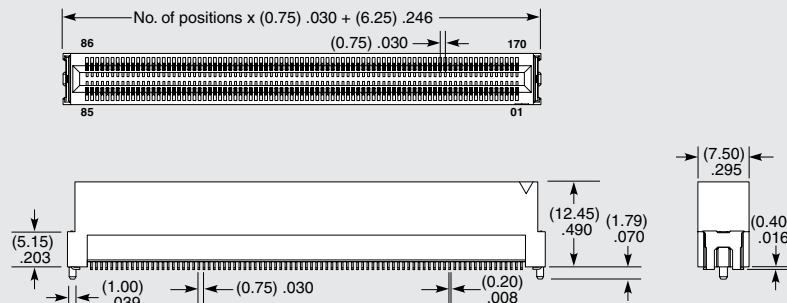
Supports hot plugging  
and high-speed  
serial connections

Surface  
Mount

## ALSO AVAILABLE (MOQ Required)

- Additional positions

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



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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.

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