

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

(0.75 mm) .030"

MTCA SERIES

MICRO TCA CONNECTOR

SPECIFICATIONS

For complete specifications see www.samtec.com?MTCA

Insulator Material:

LCP

Terminal Material:

Brass Alloy

Plating:

Au or Sn over

50 μ m (1.27 μ 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

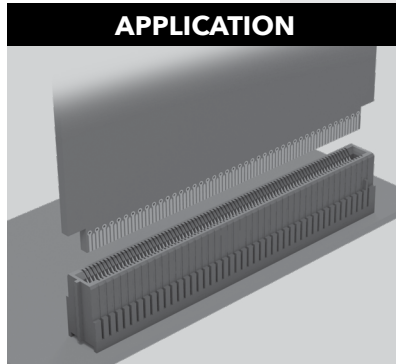
RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



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

APPLICATION



Contacts on
(0.75 mm)
.030" pitch

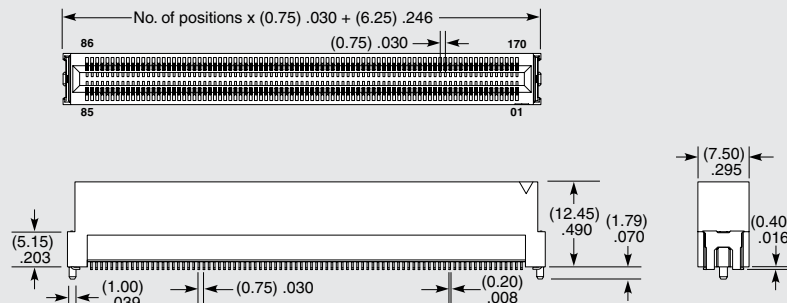
Supports hot plugging
and high-speed
serial connections

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 μ m (0.76 μ 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.

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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.