

TCS-08-D-02.00-01-N-R

(2.00 mm) .0787"

TCS SERIES

# TIGER EYE™ IDC SOCKET CABLE

## Mates with:

TMM, TMMH, STMM,  
MMT, TW, MTMM, EHT,  
ETMM (-SR), ZSTMM

## SPECIFICATIONS

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

**Insulator Material:**  
Black Glass Filled Polyester

### Contact:

BeCu

### Plating:

Au or Sn over 50 μ" (1.27 μm) Ni

### Wire:

28 AWG 7/36 Stranded,

Tinned, Copper with

Gray PVC Insulator

**Current Rating (TCS/STMM):**

2.8 A per pin

(2 pins powered)

**Operating Temp Range:**

-40 °C to +105 °C

**Lead Size Accepted:**

(0.48 mm) .019" to

(0.53 mm) .021"

**Insertion Depth:**

(2.87 mm) .113" to

(3.17 mm) .125"

**RoHS Compliant:**

Yes

## RECOGNITIONS

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



## ALSO AVAILABLE (MOQ Required)

- Other sizes
- Other platings

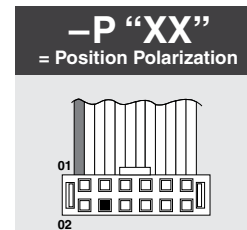
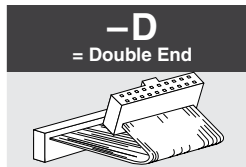
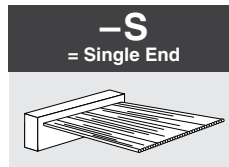
## POLARIZING KEY

Specify PK-01-07 for polarizing key  
(Available in wheels of six each).

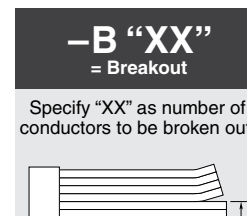
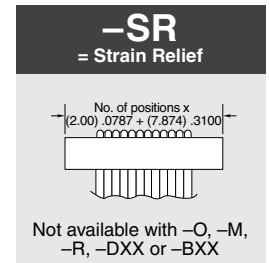
Also polarizes SMM  
Series socket strips.

**Note:**  
TCS Series assemblies are  
non-standard, non-returnable.

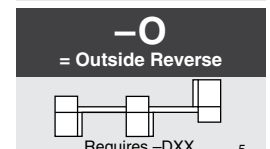
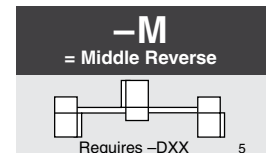
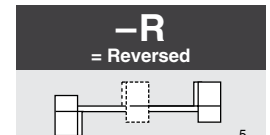
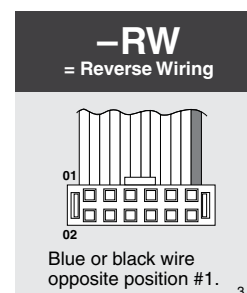
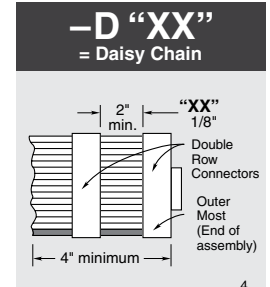
TYPE STRIP	NO. PINS PER ROW	END OPTION	LENGTH	01	PLATING OPTION	N	OTHER OPTION
	-04, -05, -06, -07, -08, -10, -12, -13, -15, -17, -20, -22, -25 (Standard sizes)		-"XX.XX" = Assembled Length  			-N = Notch Polarization  -F = Gold flash on contact Leave blank for standard plating: 30 μ" (0.76 μm) Gold on contact area	



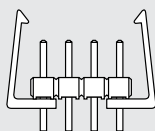
Specify "XX" as position  
number. Same position  
will be polarized on  
both ends.



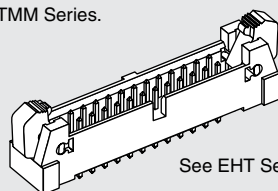
Breakout starts with Number 1  
lead indicated by brown wire or  
red stripe. Shown on top side.



## EJECTOR HEADERS & LOCKING CLIPS



See TMM Series.



See EHT Series.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[TCSD-25-D-02.00-01-N](#)