

# HIGH-RELIABILITY IDC HEADER CABLE

**Mates with:**

SMM\*, MMS\*, ESQT,  
PTF, SQT, SQW, TLE

**SPECIFICATIONS**

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

**Insulator Material:**

Black Glass Filled Polyester

**Terminal:**

Phosphor Bronze

**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:**

2.6 A per pin  
(2 pins powered)

**Operating Temp Range:**

-40 °C to +105 °C

**RoHS Compliant:**

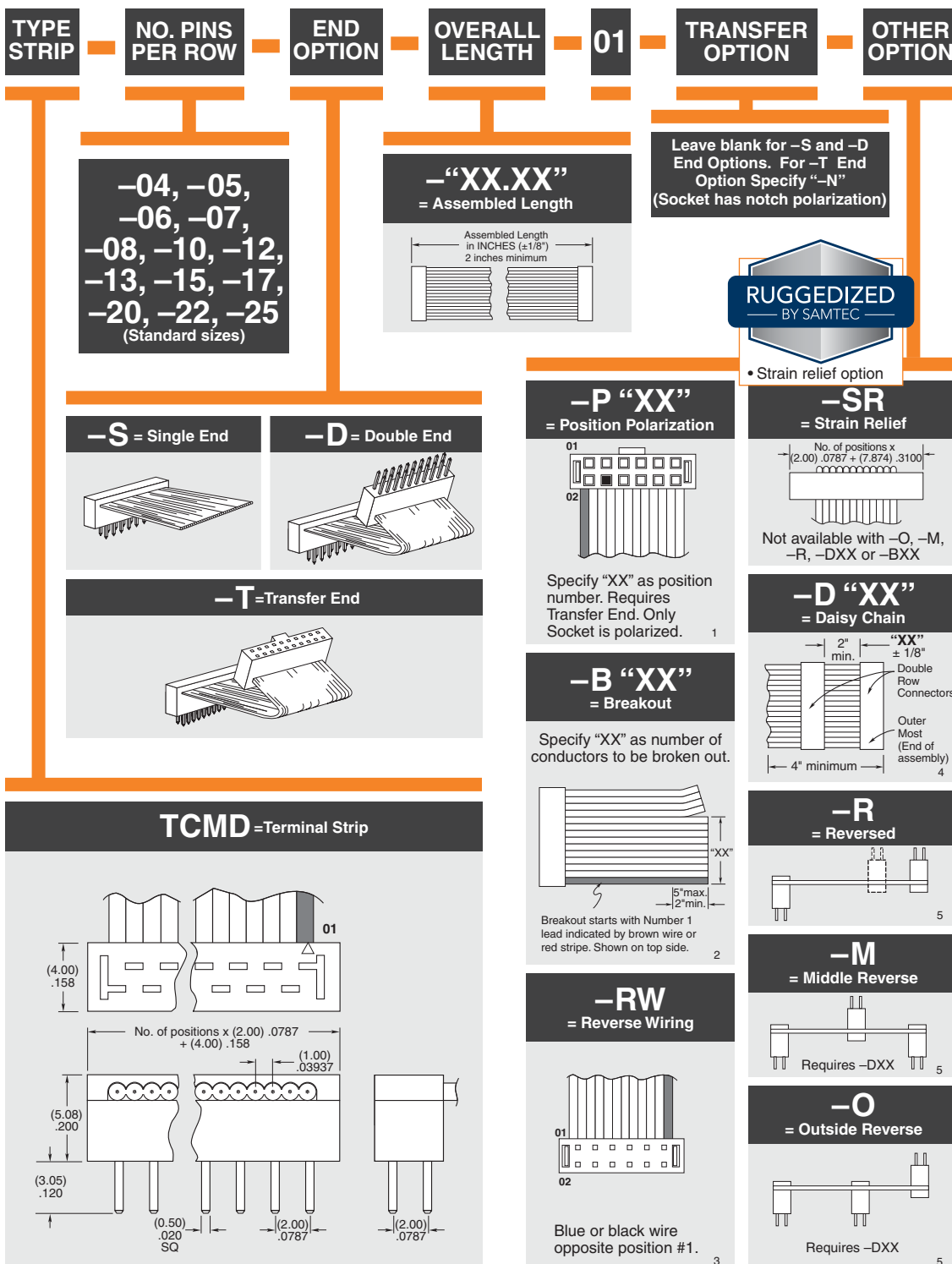
Yes

**RECOGNITIONS**

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


**ALSO AVAILABLE  
(MOQ Required)**

- Other sizes



**\*Note:**  
Standard TCMD callout will not mate with SMM, MMS. Must use gold plated callouts. (See drawing on web.)  
When mated with a socket, Wire 1 mates with Pin 2; Wire 2 mates with Pin 1, etc.

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

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.