



CC83L-2426-L

ISSM-05

ISDM-15

(2.54 mm) .100"

ISSM, ISDM, CC83L, CC83R, TST, HTST SERIES

# DISCRETE WIRE COMPONENTS & TOOLING

## SPECIFICATIONS

For complete specifications  
www.samtec.com?ISSM,  
www.samtec.com?ISDM  
www.samtec.com?CC83R  
or www.samtec.com?CC83L

### TOOLING

- Hand tool:  
CAT-HT-383-2426-13
- Mini Applicator:  
CAT-MA-383-2426-XX-01
- Extraction Tool:  
CAT-EX-74-01

TYPE	POSITIONS PER ROW	OPTION	TYPE	WIRE GAUGE	PLATING OPTION
ISSM = Single Row	-02, -05, -10, -15, -20 (Standard sizes)	Leave blank for no polarization  -K = Keyed Polarization (For TSS/HTSS/ZSS, TST/HTST/ZST)	CC83L = Contact, Loose	-2426 = 24, 26 AWG	-F = Gold flash on contact, Matte Tin on tail
ISDM = Double Row			CC83R = Contact, Full Reel (7,000 Parts per reel)		-L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail

**Insulator Material:** Nylon 6/6, White

**Contact Material:** Phosphor Bronze

Mates with:  
IDSD, SMSD

## SPECIFICATIONS

For complete specifications  
www.samtec.com?TST or  
www.samtec.com?HTST

**Insulator Material:**  
Black Glass Filled  
Polyester (TST)  
Natural PCT (HTST)  
**Terminal Material:**  
Phosphor Bronze  
**Plating:**  
Au or Sn over  
50 μ" (1.27 μm) Ni  
**RoHS Compliant:** Yes

### RECOGNITIONS

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



### OTHER SOLUTIONS

- For other mates also see TSW, HTSW, TSM, MTSW, HMTSW, PHT, TLW, MTLW, DW, EW, ZW, HW, TSSH, TSS, HTSS, ZSS, ZST

TYPE STRIP	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION
TST = Cable Strip	05, 07, 08, 10, 12, 13, 15, 17, 20, 25, 32, 36 (Standard sizes)	Specify LEAD STYLE from chart.	-F = Gold flash on post, Matte Tin on tail (Not available on -DV)	-D = Double Row Through-hole (lead style -01, -02 & -03 only)
HTST = High Temp Cable Strip			-L = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail	-DV = Double Row Surface Mount (lead style -01 only) (HTST only)
			-T = Matte Tin	-D-RA = Double Row Right-angle (lead style -04 & -05 only)

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

LEAD STYLE	T/H (A)
-01	(2.92) .115
-02	(4.19) .165
-03	(14.35) .565

LEAD STYLE	RIGHT ANGLE (B)
-04	(3.30) .130
-05	(5.84) .230

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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Samtec](#) manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)  
[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-](#)  
[010LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68645-018](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-](#)  
[4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#)  
[FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#)