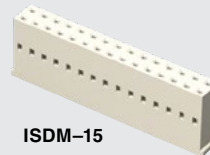


HTST-08-01-L-DV

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](http://www.samtec.com?ISSM),  
[www.samtec.com?ISDM](http://www.samtec.com?ISDM)  
[www.samtec.com?CC83R](http://www.samtec.com?CC83R)  
or [www.samtec.com?CC83L](http://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

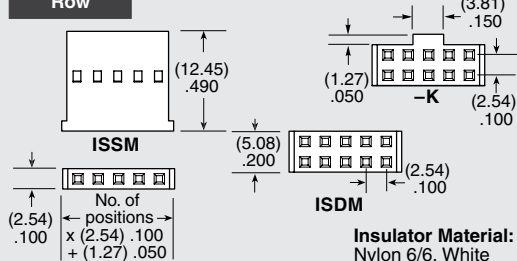
**ISSM**  
= Single Row

**ISDM**  
= Double Row

–02, –05,  
–10, –15, –20  
(Standard sizes)

Leave blank for no polarization

–K  
= Keyed Polarization  
(For TSS/HTSS/ZSS,  
TST/HTST/ZST)



## TYPE

## WIRE GAUGE

## PLATING OPTION

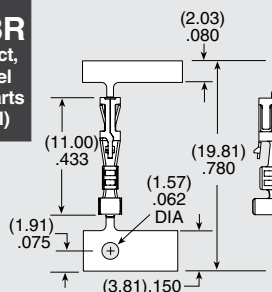
**CC83L**  
= Contact, Loose

**CC83R**  
= Contact, Full Reel  
(7,000 Parts per reel)

–2426  
= 24, 26 AWG

–F  
= Gold flash on contact,  
Matte Tin on tail

–L  
= 10 μ" (0.25 μm)  
Gold on contact,  
Matte Tin on tail



Contact Material:  
Phosphor Bronze

Mates with:  
IDSD, SMSD

## SPECIFICATIONS

For complete specifications  
[www.samtec.com?TST](http://www.samtec.com?TST) or  
[www.samtec.com?HTST](http://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](http://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

1

## NO. PINS PER ROW

## LEAD STYLE

## PLATING OPTION

## ROW OPTION

**TST**  
= Cable Strip

**HTST**  
= High Temp  
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)

–L  
= 10 μ" (0.25 μm)  
Gold on post,  
Matte Tin on tail

–T  
= Matte Tin

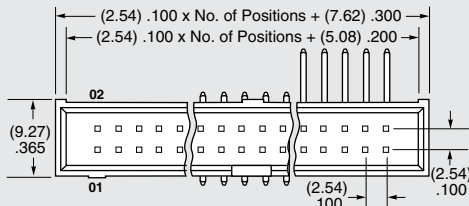
–D  
= Double Row  
Through-hole  
(lead style –01,  
–02 & –03 only)

–DV  
= Double Row  
Surface Mount  
(lead style  
–01 only)  
(HTST only)

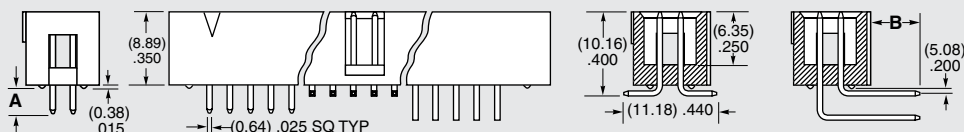
–D–RA  
= Double Row  
Right-angle  
(lead style –04  
& –05 only)

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.

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.