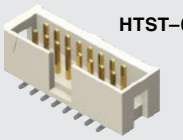
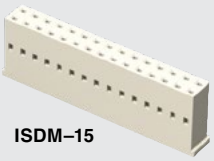
samtec

miniMATE®













**(2.54 mm) .100"**

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

# DISCRETE WIRE COMPONENTS & TOOLING

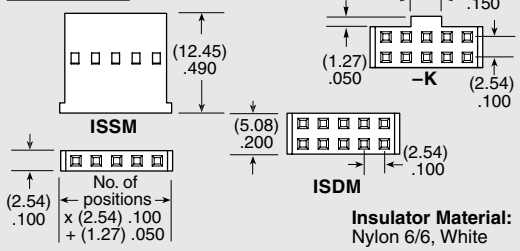
## SPECIFICATIONS

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

## TOOLING

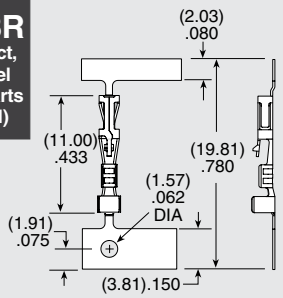
- Hand tool:
  CAT-HT-383-2426-13
- Mini Applicator:
  CAT-MA-383-2426-XX-01
- Extraction Tool:
  CAT-EX-74-01

| TYPE | POSITIONS PER ROW | OPTION |
|---|---|---|
| **ISSM** = Single Row<br>**ISDM** = Double Row | –02, –05, –10, –15, –20 (Standard sizes) | Leave blank for no polarization<br>**–K** = Keyed Polarization (For TSS/HTSS/ZSS, TST/HTST/ZST) |




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

| TYPE | WIRE GAUGE | PLATING OPTION |
|---|---|---|
| **CC83L** = Contact, Loose<br>**CC83R** = Contact, Full Reel (7,000 Parts per reel) | **–2426** = 24, 26 AWG | **–F** = Gold flash on contact, Matte Tin on tail<br>**–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 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

FILE NO. E111594

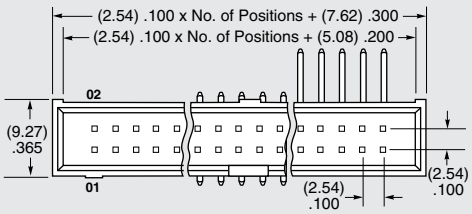
## OTHER SOLUTIONS

- 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<br>**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)<br>**–L** = 10 µ" (0.25 µm) Gold on post, Matte Tin on tail<br>**–T** = Matte Tin | **–D** = Double Row Through-hole (lead style –01, –02 & –03 only)<br>**–DV** = Double Row Surface Mount (lead style –01 only) (HTST only)<br>**–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 |

