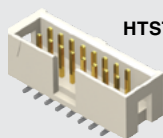




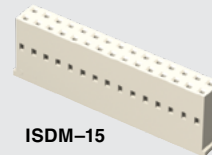
(2.54 mm) .100"



HTST-08-01-L-DV



ISSM-05



ISDM-15

CC83L-2426-L



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-383-2426-11
- Mini Applicator:
CAT-MA-383-2426-XX-01
- Extraction Tool:
CAT-EX-74-01

TYPE

POSITIONS PER ROW

OPTION

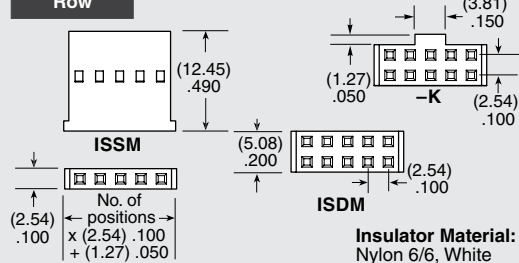
ISSM
= Single Row

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

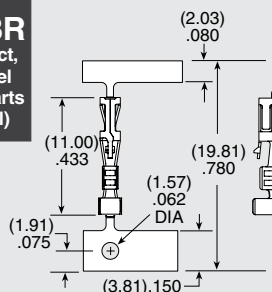
CC83L
= Contact, Loose

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 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

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

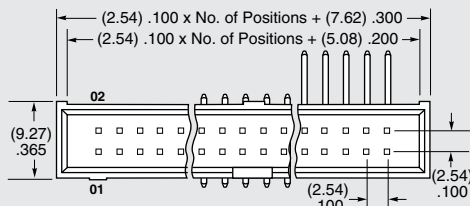
–D
= Double Row Through-hole (lead style –01, –02 & –03 only)

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

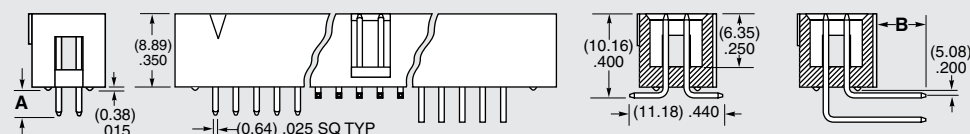
–D–RA
= Double Row Right-angle (lead style –04 & –05 only)

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



Mouser Electronics

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[ISDM-05](#) [ISDM-02](#) [ISDM-10](#) [ISDM-15](#) [ISDM-20](#) [ISDM-04](#)