

ISSM-15

ISSM-05

(2.54 mm) .100"

ISSM, ISDM, CC83, TST, HTST SERIES

DISCRETE WIRE COMPONENTS & TOOLING

SPECIFICATIONS

For complete specifications
www.samtec.com?ISSM,
www.samtec.com?ISDM or
www.samtec.com?CC83

TOOLING

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

TYPE

ISSM
= Single Row

ISDM
= Double Row

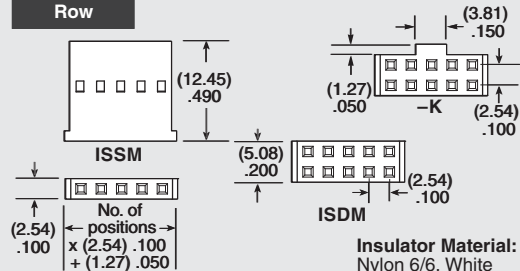
POSITIONS PER ROW

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

OPTION

Leave blank for no polarization

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



TYPE

CC83L
= Contact, Loose

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

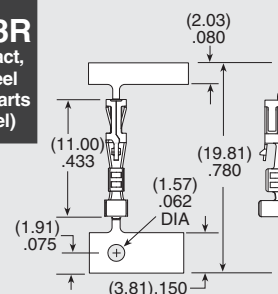
WIRE GAUGE

–2426
= 24, 26 AWG

PLATING OPTION

–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

05, 07, 08, 10,
12, 13, 15, 17,
20, 25, 32, 36
(Standard sizes.)

LEAD STYLE

Specify
LEAD
STYLE
from
chart.

PLATING OPTION

–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

ROW OPTION

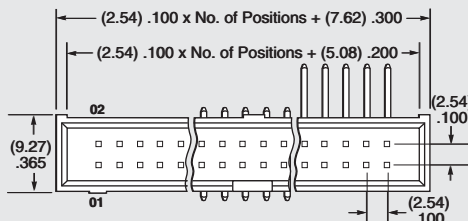
–D
= Double Row
Through-hole
(lead style –01,
–02 & –03 only)

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

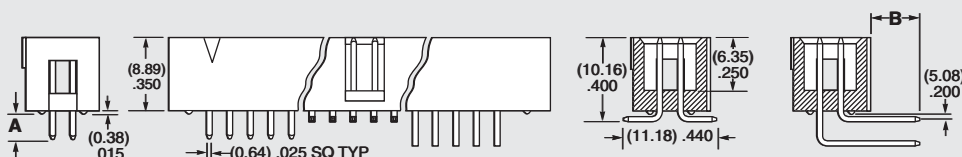
–D-RA
= Double Row
Right Angle
(lead style –04
& –05 only)

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

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[ISSM-10](#) [ISSM-02](#)