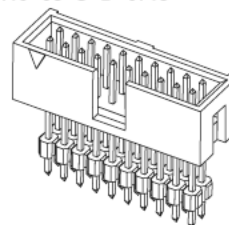




HTSS-117-01-S-DV

ZSS-110-03-S-D-0715



SHROUDED HEADER TSS, TST, HTSS, HTST, ZSS, ZST SERIES

TSS, HTSS, ZSS

Mates with:

SSW, SSQ, ESW, ESQ, SSM, BCS, IDSD

TST, HTST, ZST

Mates with:

IDSD

SPECIFICATIONS

For complete specifications see www.samtec.com?TSS, www.samtec.com?TST, www.samtec.com?HTSS, www.samtec.com?HTST, www.samtec.com?ZSS or www.samtec.com?ZST

Insulator Material:

Black Glass Filled Polyester (TSS, TST, ZSS, ZST) Natural PCT (HTSS, HTST)

Insulation Resistance:

5000 MΩ min

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over

50μ" (1,27μm) Ni

Current Rating:

3A

Operating Temp Range:

-55°C to +125°C with Gold

-55°C to +105°C with Tin

Flammability Rating:

UL 94V-O

Withstanding Voltage:

1000 VRMS

RoHS Compliant:

Yes

Processing:

Max Processing Temp:

HTSS & HTST only:

230°C for 60 seconds, or

260°C for 20 seconds 3x

Lead-Free Solderable:

Yes (HTSS, HTST)

Wave Only (TSS, TST, ZSS, ZST)

SMT Lead Coplanarity:

(0,15mm) .006"

APPLICATION SPECIFIC OPTION

- Alignment Pins
- Single Row
- Locking Leads
- Polarized
- Call Samtec.

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

TYPE STRIP	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	TAIL OPTION	BODY HEIGHT
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TSS
= Top Shrouded Connector Strip

TST
= Top Shrouded Cable Strip

HTSS
= High Temp Top Shrouded Connector Strip

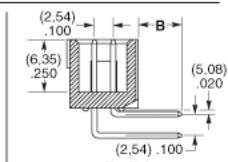
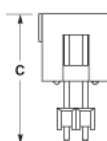
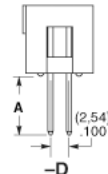
HTST
= High Temp Top Shrouded Cable Strip

ZSS
= Elevated Connector Strip

ZST
= Elevated Cable Strip

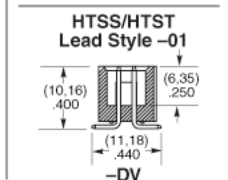
Specify "LEAD STYLE" from chart

LEAD STYLE	TSS/TST STRAIGHT TAIL LENGTH (A)	HTSS/HTST STRAIGHT TAIL LENGTH (A)
-01	(2,92) .115	(3,30) .130
-02	(4,19) .165	(4,57) .180
-03	(14,35) .565	(14,73) .580



LEAD STYLE	ZSS/ZST OVERALL LENGTH (C)
-01	(16,00) .630
-02	(18,54) .730
-03	(21,08) .830
-04	(23,62) .930
-05	(26,16) 1.030
-06	(28,70) 1.130
-07	(31,24) 1.230
-08	(33,78) 1.330
-09	(36,32) 1.430

LEAD STYLE	TSS/TST/HTSS/HTST RIGHT ANGLE TAIL LENGTH (B)
-04	(3,30) .130
-05	(5,84) .230



05, 07, 08, 10, 12, 13, 15, 17, 20, 25, 32, 36
(Call Samtec for other sizes.)

TYPE STRIP	X	Y	
HTSS	(2,54) .100 X No. of Positions	(2,54) .100 X No. of Positions	
TSS	+ (1,27) .050	+ (3,81) .150	
ZSS			
HTST	(2,54) .100 X No. of Positions	(2,54) .100 X No. of Positions	
TST	+ (5,08) .200	+ (7,62) .300	
ZST			

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

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