

(2.00 mm) .0787"

YTS, YTQ SERIES

HIGH-DENSITY SOCKET STRIP

SPECIFICATIONS

For complete specifications see www.samtec.com?YTS or www.samtec.com?YTQ

Insulator Material:
Black Liquid Crystal Polymer

Contact Material:
Phosphor Bronze

Operating Temp Range:
-55 °C to +125 °C

Plating:

Sn or Au over
50 μ" (1.27 μm) Ni

Insertion Depth:
(2.62 mm) .103" to
(5.03 mm) .198"

Max Cycles:
100 with 10 μ" (0.25 μm) Au

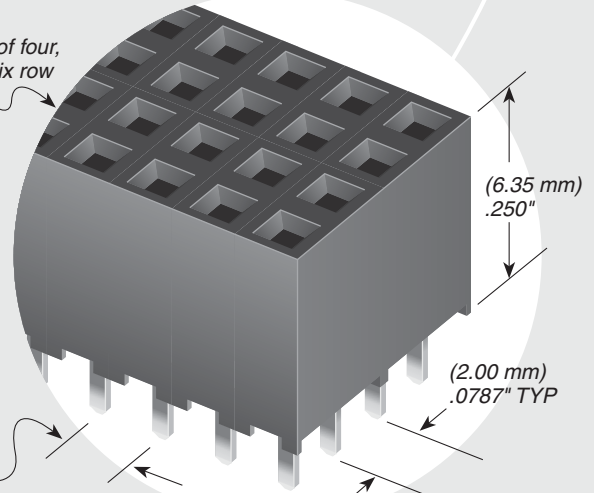
RoHS Compliant:
Yes

Mates with:
YTT, YTW, YTE, TMMS



Choice of four, five or six row

(2.00 mm) .0787" pitch



PROCESSING

YTS Lead-Free Solderable:
Wave Only
YTQ Lead-Free Solderable:
Wave or reflow with Matte Sn plating

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



| TYPE SOCKET | 1 | NO. PINS PER ROW | LEAD STYLE | PLATING OPTION | ROW OPTION | OTHER OPTION |
|--|---|------------------|-------------------------------|--|---|---|
| <p>YTS = Flat Tail (Style -01 only)</p> <p>YTQ = Square Tail</p> | 1 | 02 thru 50 | Specify LEAD STYLE from chart | <p>-L =10 μ" (0.25 μm) Gold contact, Matte Tin on tail</p> <p>-F =Gold flash on contact, Matte Tin on tail</p> | <p>-Q = Four Row</p> <p>-5 = Five Row</p> <p>-6 = Six Row</p> | - "XXX" =Polarized Position (Indicate position number) |

| LEAD STYLE | A |
|------------|--------------|
| -01 | (2.29) .090 |
| -02 | (15.24) .600 |
| -03 | (5.28) .208 |

| TYPE SOCKET | B |
|-------------|---------------------------|
| YTS | (0.25) (0.51) .010 x .020 |
| YTQ | (0.51) .020 SQ |

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

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.

Mouser Electronics

Authorized Distributor

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

Samtec:

[YTS-103-01-F-5](#) [YTS-112-01-L-Q](#) [YTS-120-01-S-6](#) [YTS-121-01-F-Q](#) [YTS-132-01-L-5](#) [YTS-150-01-L-Q](#) [YTS-132-01-L-6-111](#) [YTS-150-01-S-6](#) [YTS-102-01-F-5](#) [YTS-116-01-F-5](#) [YTS-120-01-L-6](#) [YTS-122-01-S-Q](#) [YTS-140-01-F-Q](#) [YTS-150-01-G-5](#) [YTS-106-01-F-Q](#) [YTS-115-01-L-Q](#) [YTS-125-01-F-6](#) [YTS-126-01-L-6](#) [YTS-133-01-L-Q](#) [YTS-137-01-L-Q](#) [YTS-106-01-L-6](#) [YTS-108-01-L-Q](#) [YTS-110-01-L-Q](#) [YTS-120-01-F-5](#) [YTS-125-01-L-5](#) [YTS-125-01-L-6](#) [YTS-140-01-L-Q](#) [YTS-103-01-L-Q](#) [YTS-104-01-F-5](#) [YTS-104-01-L-5](#) [YTS-113-01-L-Q](#) [YTS-120-01-S-Q](#) [YTS-122-01-F-6](#) [YTS-130-01-L-Q](#) [YTS-132-01-F-Q](#) [YTS-112-01-L-Q-020](#) [YTS-112-01-L-Q-022](#) [YTS-122-01-L-Q](#) [YTS-107-01-L-Q](#) [YTS-108-01-F-5](#) [YTS-125-01-L-Q](#) [YTS-125-01-S-Q](#) [YTS-140-01-L-6](#) [YTS-116-01-L-6](#) [YTS-116-01-L-Q](#) [YTS-119-01-L-6](#) [YTS-140-01-L-Q-070](#) [YTS-144-01-F-5](#) [YTS-105-01-L-Q](#) [YTS-112-01-F-Q](#) [YTS-115-01-F-Q](#) [YTS-150-01-F-5](#) [YTS-150-01-L-5](#) [YTS-105-01-S-Q](#) [YTS-110-01-S-Q](#) [YTS-115-01-L-5](#) [YTS-124-01-L-Q](#) [YTS-130-01-F-6](#) [YTS-133-01-F-5](#) [YTS-144-01-L-6](#) [YTS-105-01-F-5](#) [YTS-112-01-F-6](#) [YTS-120-01-F-Q](#) [YTS-130-01-L-6](#) [YTS-135-01-L-6](#) [YTS-111-01-L-5](#) [YTS-120-01-L-5](#) [YTS-120-01-L-Q](#) [YTS-123-01-F-5](#) [YTS-130-01-F-Q](#) [YTS-136-01-F-5](#) [YTS-130-01-H-5](#) [YTS-120-01-G-5](#) [YTS-120-01-L-5-006](#) [YTS-118-01-F-6](#) [YTS-122-01-F-Q](#) [YTS-125-01-L-Q-006](#) [YTS-102-01-F-6](#) [YTS-117-01-L-6](#) [YTS-102-01-FM-5](#) [YTS-104-01-FM-5](#) [YTS-110-01-L-5](#) [YTS-117-01-L-5](#) [YTS-140-01-F-6](#) [YTS-114-01-L-Q](#) [YTS-112-01-FM-6](#) [YTS-130-01-F-Q-118](#) [YTS-103-01-S-Q](#)