samtec

YTT–110–01–G–Q

YTT–116–04–T–6

YTT–120–04–L–5

(2.00 mm) .0787"

YTT SERIES

HIGH-DENSITY TERMINAL STRIP

SPECIFICATIONS

For complete specifications see www.samtec.com?YTT

Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Operating Temp Range:
-55 °C to +105 °C with Tin;
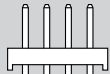-55 °C to +125 °C with Gold
Plating:
Sn or Au over
50 µ" (1.27 µm) Ni
RoHS Compliant:
Yes
Lead–Free Solderable:
Wave only

RECOGNITIONS

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

UL
FILE NO. E111594

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

Other Solutions

Right-angle Four Row
See TMM Series.

Low Profile Four Row
See TMM Series.

2 mm Shunt
See 2SN Series.

Elevated
See YTW Series.

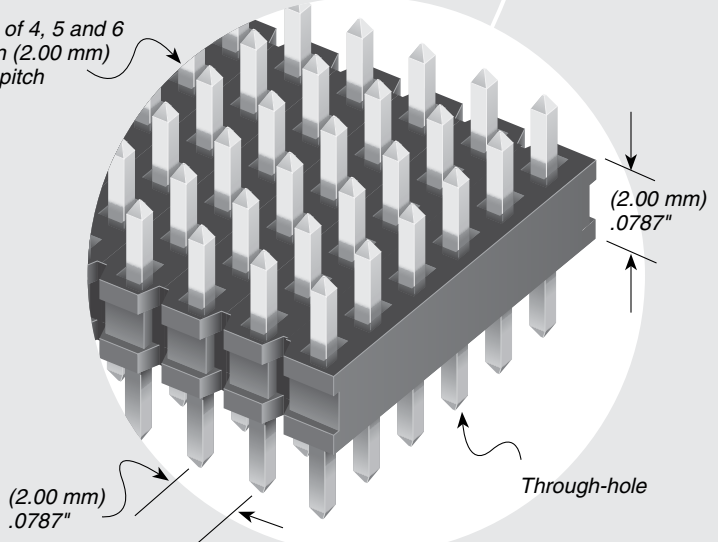**Shrouded Four Row Vertical & Right-angle**
See TMMS Series.

Mates with:
YTQ, YTS, YTE

OTHER SOLUTIONS

Paste In Hole (PIH) processing. Contact Samtec ASP Group.
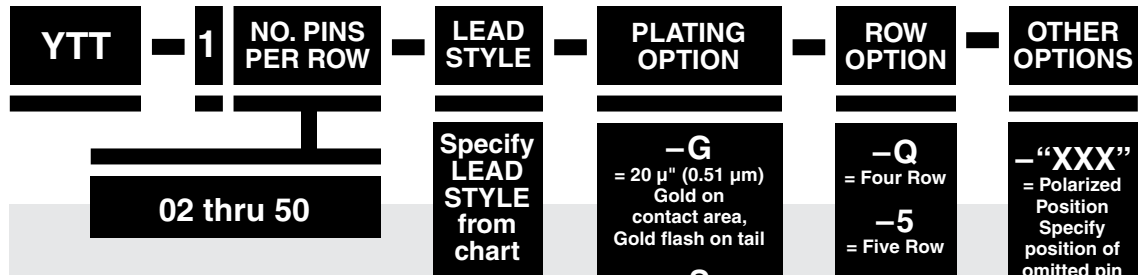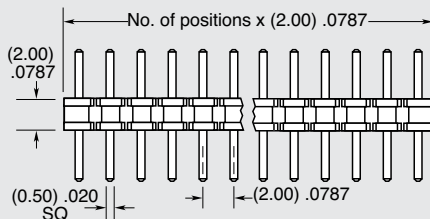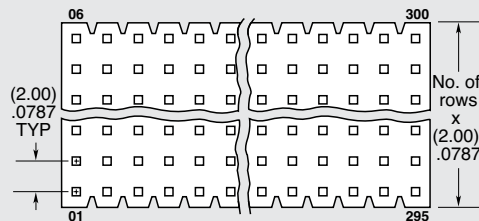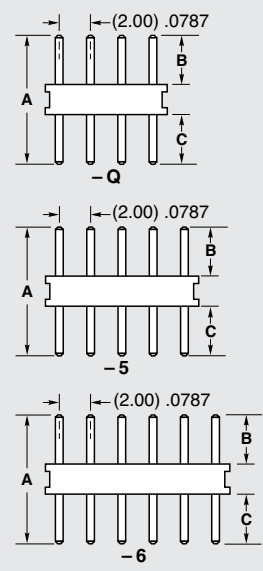
Choice of 4, 5 and 6 rows on (2.00 mm) .0787" pitch

(2.00 mm) .0787"

(2.00 mm) .0787"

Through-hole

YTT	–1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTIONS

02 thru 50

Specify LEAD STYLE from chart

–G
= 20 µ" (0.51 µm) Gold on contact area, Gold flash on tail

–S
= 30 µ" (0.76 µm) Gold on contact area, Tin on tail

–L
= 10 µ" (0.25 µm) Gold on contact area, Tin on tail

–F
= Gold flash on contact area, Tin on tail

–T
= Tin

–Q
= Four Row

–5
= Five Row

–6
= Six Row

–"XXX"
= Polarized Position Specify position of omitted pin

LEAD STYLE	A	B	C
–01	(7.67) .302	(3.20) .126	(2.46) .097
–04	(6.48) .255	(1.91) .075	(2.57) .101

06   300

(2.00) .0787 TYP

No. of rows x (2.00) .0787

01   295

No. of positions x (2.00) .0787

(2.00) .0787

(0.50) .020 SQ   (2.00) .0787

(2.00) .0787

–Q

(2.00) .0787

–5

(2.00) .0787

–6

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