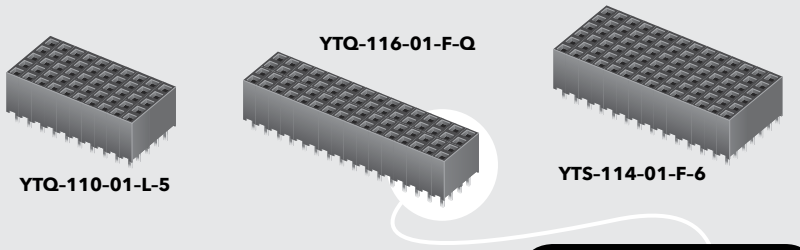
samtec



(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

PROCESSING

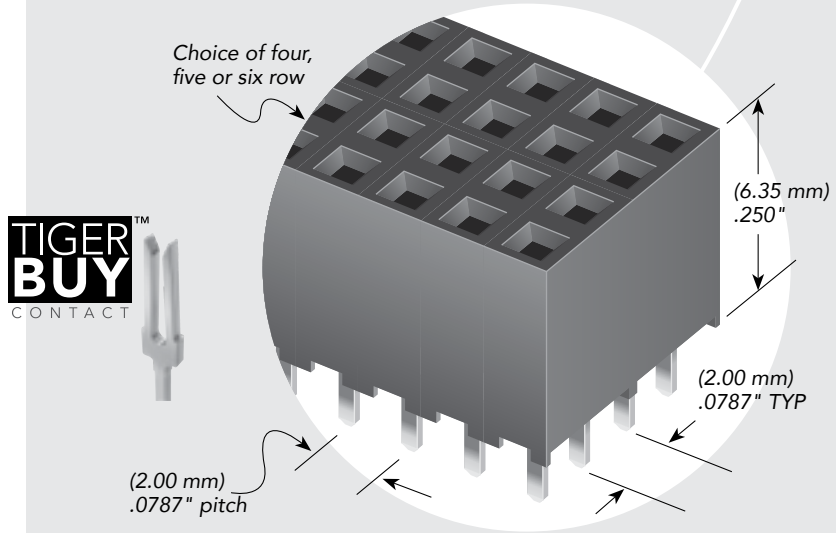
YTS Lead-Free Solderable:
Wave Only
YTQ Lead-Free Solderable:
Wave or reflow with
Matte Sn plating

RECOGNITIONS

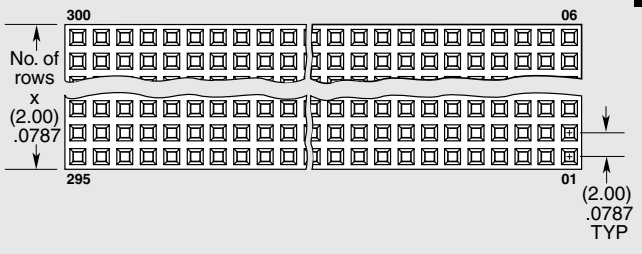
For complete scope of recognitions see www.samtec.com/quality

FILE NO. E111594

Mates with:
YTT, YTW, YTE, TMMS

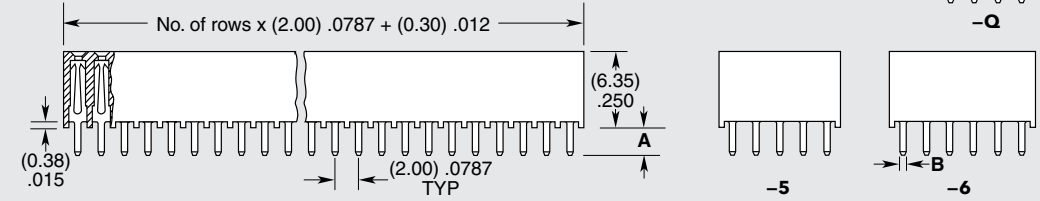


TYPE SOCKET	–	1	NO. PINS PER ROW	–	LEAD STYLE	–	PLATING OPTION	–	ROW OPTION	–	OTHER OPTION
YTS = Flat Tail (Style –01 only) **YTQ** = Square Tail			02 thru 50		Specify LEAD STYLE from chart		**–L** =10 µ" (0.25 µm) Gold contact, Matte Tin on tail **–F** =Gold flash on contact, Matte Tin on tail		**–Q** = Four Row **–5** = Five Row **–6** = Six Row		**–"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.

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.