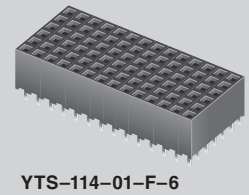
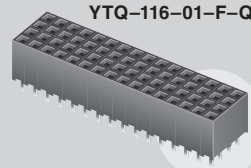
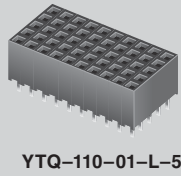




(2,00mm) .0787"

YTS, YTQ SERIES



HIGH DENSITY SOCKET

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 50µ" (1,27µm) Ni

Contact Resistance:
10 mΩ max

Insertion Depth:
(2,62mm) .103" to (5,03mm) .198"

Insertion Force:
(Single contact only)
1.8oz (0,50N) average

Withdrawal Force:
(Single contact only)
1.0oz (0,28N) average

Max Cycles:
100 with 10µ" (0,25µm) Au
RoHS Compliant:
Yes

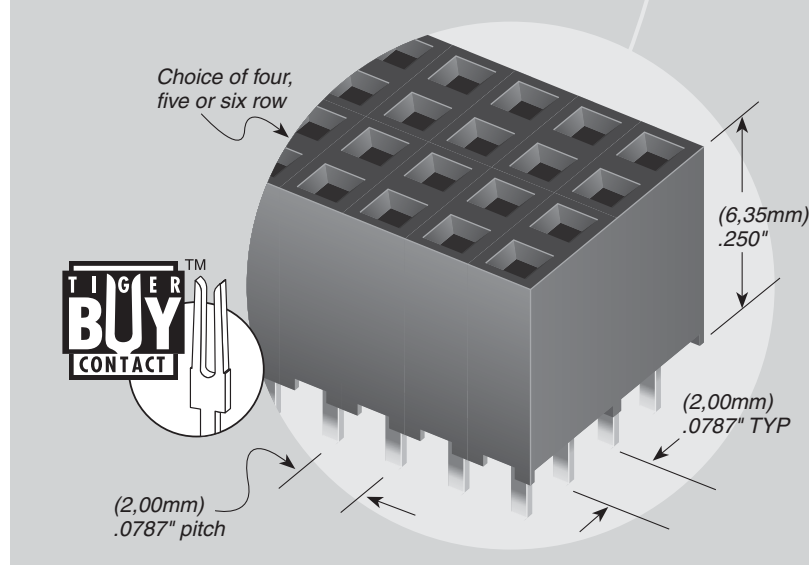
Processing (YTS):

Lead-Free Solderable:
Wave Only

Processing (YTQ):

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

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)		02 thru 50	Specify LEAD STYLE from chart	-L =10µ" (0,25µm) Gold contact, Matte Tin on tail	-Q = Four Row -5 = Five Row -6 = Six Row	- "XXX" =Polarized Position (Indicate position number)
YTQ = Square Tail				-F =Gold flash on contact, Matte Tin on tail		

CURRENT RATING	
AMBIENT TEMP	Mated with YTT
20°C	5.5A
40°C	5A
60°C	4A
80°C	3A

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.

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