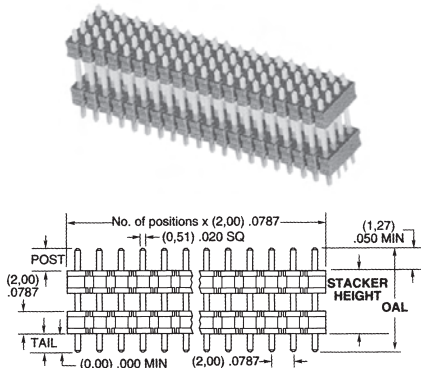


## SAMTEC SERIES YTT (2MM) .0787" PITCH THROUGH HOLE HI-DENSITY HEADERS MATES WITH YTQ, YTS AND YTE SERIES

**SPECIFICATIONS:** Insulation material: Black liquid crystal polymer. Contact material: Phosphor bronze. Plating: Sn or Au over 50 μ (1.27 μm) Ni. Operating temperature range: -65°C to +125°C. Lead lengths: (A) .302" (7.67mm), (B) .126" (3.20mm), (C) .097" (2.46mm).

Cat. No.	No. of Contacts Per Row	Contact Plating	Net Price
<b>FOUR ROW</b>			
YTT-104-01-L-Q	4	Gold on Contact Area, Tin on Tail	\$1.10
YTT-110-01-S-Q	10	Gold on Contact Area, Tin on Tail	3.66
YTT-118-01-F-Q	18	Gold Flash on Contact Area, Tin on Tail	4.67
YTT-140-01-F-Q	40	Gold Flash on Contact Area, Tin on Tail	10.38
YTT-150-01-G-Q	50	Gold on Contact Area, Gold Flash on Tail	13.74
<b>FIVE ROW</b>			
YTT-120-01-G-5	20	Gold on Contact Area, Gold Flash on Tail	7.63
<b>SIX ROW</b>			
YTT-125-01-L-6	25	Gold on Contact Area, Tin on Tail	10.31



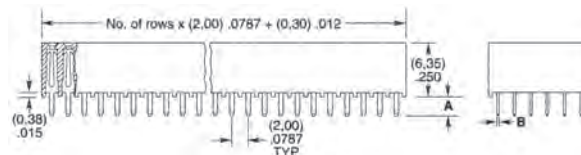
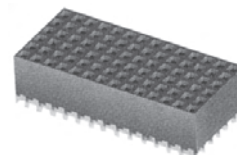
## SAMTEC SERIES YTW (2MM) .0787" PITCH THROUGH HOLE HI-DENSITY STACKING HEADERS MATES WITH YTQ, YTS AND YTE SERIES

**SPECIFICATIONS:** Insulation material: Black liquid crystal polymer. Contact material: Phosphor bronze. Current rating: 3A @ 80°C ambient. Plating: Sn or Au over 50 μ (1.27 μm) Ni. Operating temperature range: -65°C to +125°C with gold, -65°C to +105°C with tin.

### DIMENSION TABLE

Cat. No.	Lead Style OAL Inches (mm)	Stacker Height Inches	Tail Spec.
YTW-10-03-T-Q-250-100	.535 (13.60)	.250	.100
YTW-18-03-S-Q-185-150	.535 (13.60)	.185	.150
YTW-25-07-L-Q-390-100	.751 (19.10)	.390	.100
YTW-30-06-S-Q-410-090	.673 (17.10)	.410	.090
YTW-40-07-L-Q-485-090	.751 (19.10)	.485	.090
YTW-04-07-S-5-495-100	.751 (19.10)	.495	.100
YTW-50-04-G-5-350-090	.555 (14.10)	.350	.090
YTW-20-05-S-6-335-160	.594 (15.10)	.335	.160

Cat. No.	No. of Contacts Per Row	Contact Plating	Net Price
<b>FOUR ROW</b>			
YTW-10-03-T-Q-250-100	10	Tin	\$3.26
YTW-18-03-S-Q-185-150	18	Gold on Contact Area, Tin on Tail	9.18
YTW-25-07-L-Q-390-100	25	Gold on Contact Area, Tin on Tail	10.86
YTW-30-06-S-Q-410-090	30	Gold on Contact Area, Tin on Tail	16.77
YTW-40-07-L-Q-485-090	40	Gold on Contact Area, Tin on Tail	17.38
<b>FIVE ROW</b>			
YTW-04-07-S-5-495-100	4	Gold on Contact Area, Tin on Tail	2.88
YTW-50-04-G-5-350-090	50	Gold on Contact Area, Gold Flash on Tail	24.63
<b>SIX ROW</b>			
YTW-20-05-S-6-335-160	20	Gold on Contact Area, Tin on Tail	16.27



## SAMTEC SERIES YTS AND YTQ (2MM) .0787" PITCH THROUGH HOLE HI-DENSITY SMT SOCKETS MATES WITH YTT AND YTW SERIES

**SPECIFICATIONS:** Insulation material: Black liquid crystal polymer. Contact material: Phosphor bronze. Contact Resistance: 10mΩ max. Insertion depth: .103" (2.62mm) to .198" (5.03mm). Max. cycles: 100 with 10 μ (0.25 μm) Au (2.62mm). Plating: Sn or Au over 50 μ (1.27 μm) Ni. Operating temperature range: -65°C to +105°C.

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