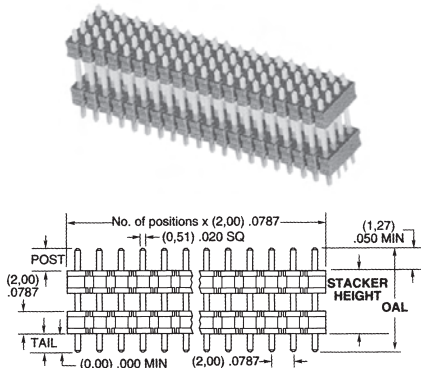


SAMTEC SERIES YTT (2MM) .0787" PITCH THROUGH HOLE HI-DENSITY HEADERS MATES WITH YTQ, YTS AND YTE SERIES

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
FOUR ROW			
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
FIVE ROW			
YTT-120-01-G-5	20	Gold on Contact Area, Gold Flash on Tail	7.63
SIX ROW			
YTT-125-01-L-6	25	Gold on Contact Area, Tin on Tail	10.31



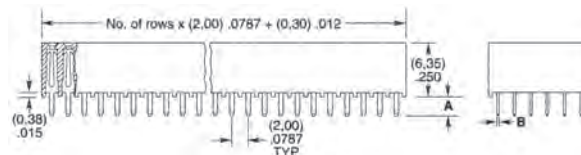
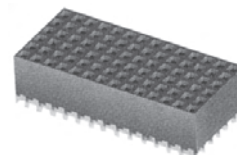
SAMTEC SERIES YTW (2MM) .0787" PITCH THROUGH HOLE HI-DENSITY STACKING HEADERS MATES WITH YTQ, YTS AND YTE SERIES

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
FOUR ROW			
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
FIVE ROW			
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
SIX ROW			
YTW-20-05-S-6-335-160	20	Gold on Contact Area, Tin on Tail	16.27



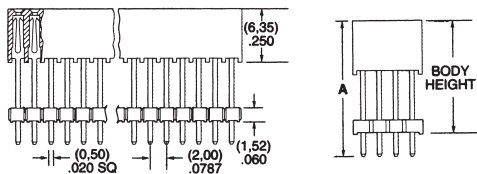
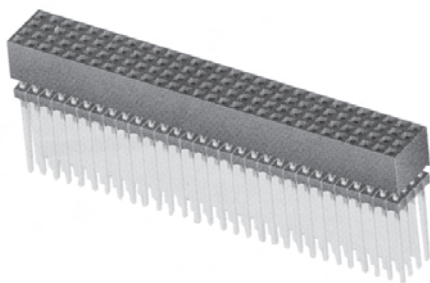
SAMTEC SERIES YTS AND YTQ (2MM) .0787" PITCH THROUGH HOLE HI-DENSITY SMT SOCKETS MATES WITH YTT AND YTW SERIES

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.

Continued on next page....

Cat. No.	No. of Contacts Per Row	Contact Plating	Dimensions Inches (mm)		Net Price
			A	B	
FOUR ROW, FLAT TAIL					
YTS-115-01-F-Q	15	Gold Flash on Contact Area, Tin on Tail	.010 x .020 (0.25) x (0.51)	0.90 (2.29)	\$4.91
YTS-137-01-L-Q	37	Gold Contact Area, Tin on Tail	.010 x .020 (0.25) x (0.51)	0.90 (2.29)	13.62
FIVE ROW, FLAT TAIL					
YTS-104-01-L-5	4	Gold Contact Area, Tin on Tail	.010 x .020 (0.25) x (0.51)	0.90 (2.29)	2.58
SIX ROW, FLAT TAIL					
YTS-120-01-L-6	20	Gold Contact Area, Tin on Tail	.010 x .020 (0.25) x (0.51)	0.90 (2.29)	11.04
YTS-125-01-L-6	25	Gold Contact Area, Tin on Tail	.010 x .020 (0.25) x (0.51)	0.90 (2.29)	13.80
YTS-135-01-L-6	35	Gold Contact Area, Tin on Tail	.010 x .020 (0.25) x (0.51)	0.90 (2.29)	19.33
YTS-144-01-L-6	44	Gold Contact Area, Tin on Tail	.010 x .020 (0.25) x (0.51)	0.90 (2.29)	24.30
FOUR ROW, SQUARE TAIL					
YTQ-104-01-L-Q	4	Gold on Contact Area, Tin on Tail	.020 (0.51) Sq.	.090 (2.29)	2.54
YTQ-110-01-L-Q	10	Gold on Contact Area, Tin on Tail	.020 (0.51) Sq.	.090 (2.29)	4.54
YTQ-118-03-F-Q	18	Gold Flash on Contact Area, Tin on Tail	.020 (0.51) Sq.	.208 (5.28)	7.63
YTQ-150-03-L-Q	50	Gold on Contact Area, Tin on Tail	.020 (0.51) Sq.	.208 (5.28)	23.83
FIVE ROW, SQUARE TAIL					
YTQ-120-01-L-5	20	Gold on Contact Area, Tin on Tail	.020 (0.51) Sq.	.090 (2.29)	11.35

Cat. No.	No. of Contacts Per Row	Contact Plating	Body Height Inches	Dim. (A) Inches	Net Price
YTE-104-02-G-Q-360	4	Gold (Recommended For Self-nesting)	.360	.850	\$3.64
YTE-110-02-F-Q-750	10	Gold Flash on Contact Area, Tin on Tail	.750	.850	5.24
YTE-118-03-F-Q-340	18	Gold Flash on Contact Area, Tin on Tail	.340	.458	9.16
YTE-125-02-L-Q-800	25	Gold on Contact Area, Tin on Tail	.800	.850	14.72
YTE-138-03-G-Q-375	38	Gold (Recommended For Self-nesting)	.375	.458	23.98
YTE-150-02-M-Q-512	50	Gold on Contact Area, Tin on Tail	.512	.850	30.94
SIX ROW					
YTE-120-02-G-6-375	20	Gold (Recommended For Self-nesting)	.375	.850	19.48
YTE-135-02-G-6-375	35	Gold (Recommended For Self-nesting)	.375	.850	34.09



SAMTEC SERIES YTE (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. Current rating: 3A @ 80°C ambient. Contact resistance: 10mΩ max. Insertion depth: .103" (2.62mm to .198" (5.03mm) with .015" (0.38mm) wipe. Max. cycles: 100 with 10μ" (0.25μm) Au (2.62mm). Insertion force: 1.8oz. Withdrawal force: 1.0oz. Plating: Sn or Au over 50"μ (1.27μm) Ni. Operating temperature range: -65°C to +105°C.

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