.100"X.100" (2.54mmX2.54mm)
Center Header Assembly Single Polarization

3500 Series

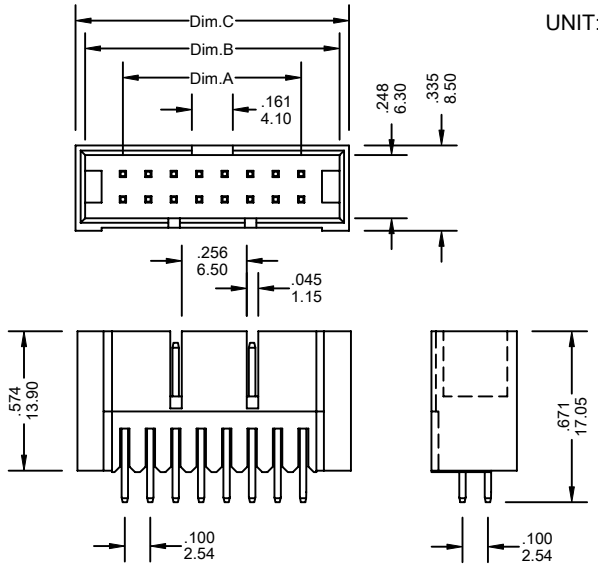
FEATURES:

. 10-64 Circuits
. PBT + 30% Glass Fiber [UL 94V-0]
. Fully shrouded body provides maximum protection for header matin pins
. Low profile header body helps maximum packaging density
. Available with wrap post tail hesder

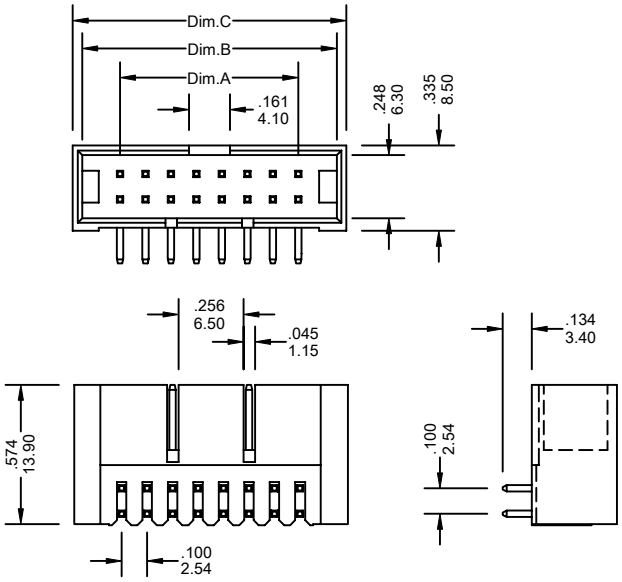
SPECIFICATIONS:

. Current rating: 3A AC. DC
. Voltage rating: 250V AC. Maximum
. Temperature range: -40°C~ +105°C .
. Contact resistance: Initial Value/10mΩ max.
After environmemtal testing /20mΩ max.
. Insulation resistance: 5000 MΩ min
. Withstand Voltange: 1500V AC/minute
. Applicable PC Board thickness: .063"[1.6mm]

UNIT: INCH MM



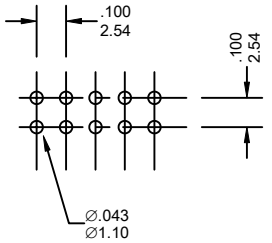
(S: STRAIGHT)



(R: RIGHT ANGLE)

Ordering Information 3500 Series

Series No.	No. of Contacts	Contact Type	Contact Plating	
3500 -	34P	S	G1	- PB
3500 Series	10P 26P 50P 14P 30P 60P 16P 34P 64P 20P 40P	S: STRAIGHT R: RIGHT ANGLE	T: Tin G1: Gold Flash G5: 5u" Gold G10: 10u" Gold G15: 15u" Gold G30: 30u" Gold [G: Full Gold]	RoHs



Recommended PCB Hole Pattern

Dimensional Information

Dimension \ Circuits		10	14	16	20	26	30	34	40	50	60	64
Dim.A±	.010 0.25	.400 10.16	.600 15.24	.700 17.78	.090 22.86	1.200 30.48	1.400 35.56	1.600 40.64	1.900 48.26	2.400 60.96	2.900 73.66	3.100 78.74
Dim.B±	.010 0.25	.700 17.76	.900 22.84	1.000 25.38	1.200 30.46	1.500 38.08	1.700 43.16	1.900 48.24	2.200 55.86	2.700 68.56	3.200 81.26	3.400 86.34
Dim.C±	.010 0.25	.774 19.66	.974 24.74	1.074 27.28	1.274 32.36	1.574 39.98	1.774 45.06	1.974 50.14	2.274 57.76	2.774 70.46	3.274 83.16	3.474 88.24