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HO CHIEN ELECTRONIC GROUP, INC.

COMPONENT PROFESSIONALS

2532 Series

0.100" Center Shrouded Header

Material:

Contact: Phosphor Bronze

Contact Plating: Gold over 0.000100" Nickel Under plating

Insulator: PBT & 30% glass fiber reinforced thermo plastic; rated UL94V-O,
N6: Nylon 6T for high temperature SMT application

Insulator Color: Black or Gray

Mating Connector: [2540](#) Series

Electrical:

Current Rating: 3 Amp Max.

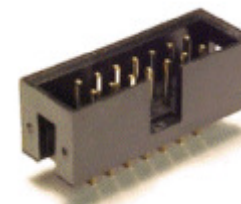
Contact Resistance: 30 Milliohms. Max.

Insulation Resistance: 5000 Megohms Min. DC 500V

Dielectric Strength: 1000V AC

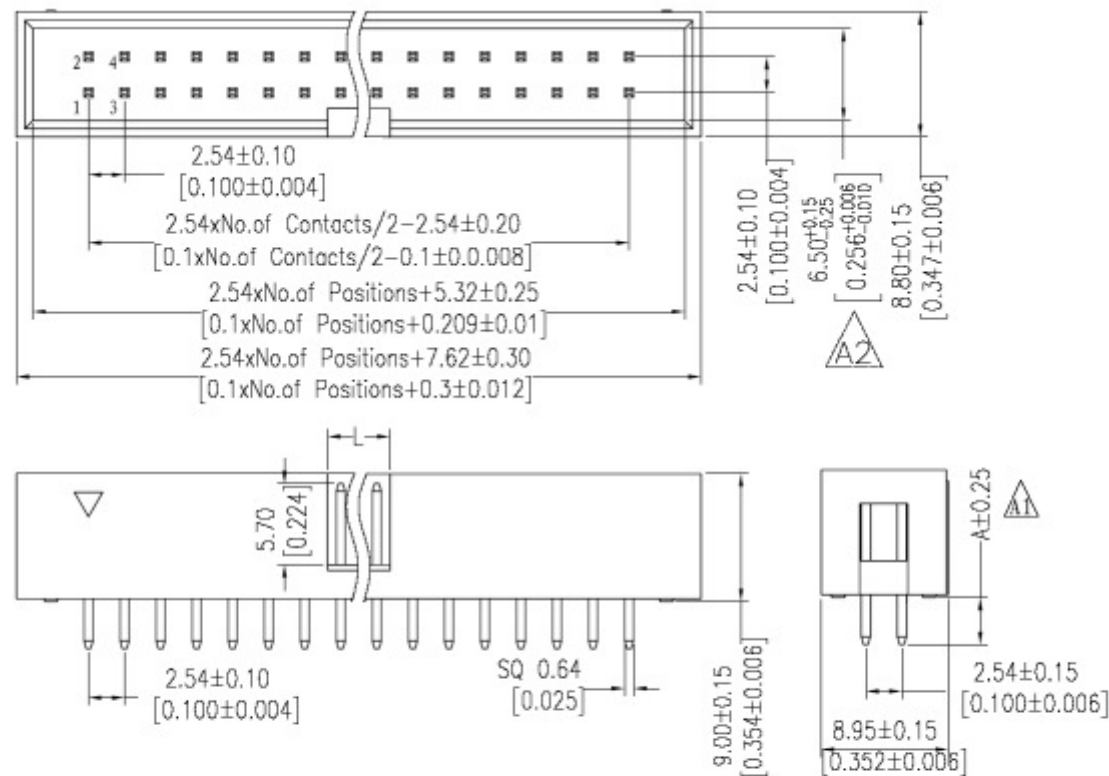
Operation Temperature: -55^o C to +105^o C

Note: Single Row use 2544 pin header w/o Shrouded.



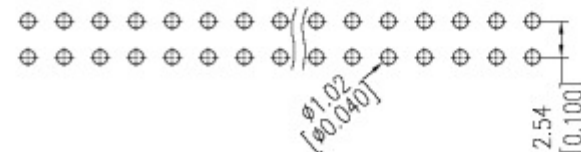
Ordering Part Number

2532 -	[][]	[]	- []	[][]	[]
Series Number	Number of Positions	Contact Plating Gold	Housing Color	Housing Material	
2532: Through Hole	6, 8, 10, 12, 14, 16, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48 50, 52, 54, 56, 58, 60, 62, 64	Blank: Gold Flash (All post) F: 10u" Gold (All post) E: 15u" Gold (All post) D: 30u" Gold (All post)	Blank: Black Color G: Gray Color	Blank: Std PBT	Blank: Tray Package
2532M: Surface Mount	6, 8, 10, 12, 14, 16, 20, 24, 26, 30, 34, 40, 44, 50	Selected Gold: Tin Tail, Au Contact (2mm) GT: Gold Flash on Contact area (2mm) FT: 10u" Gold on Contact area (2mm) ET: 15u" Gold on Contact area (2mm) DT: 30u" Gold on Contact area (2mm)		Blank: Nylon 6T	Blank: Tray Package T: Tube CT: CAP Pad w Tube CR: CAP Pad w Tape Reel. Available 10, 14, 16, 20, 26, 34, 40

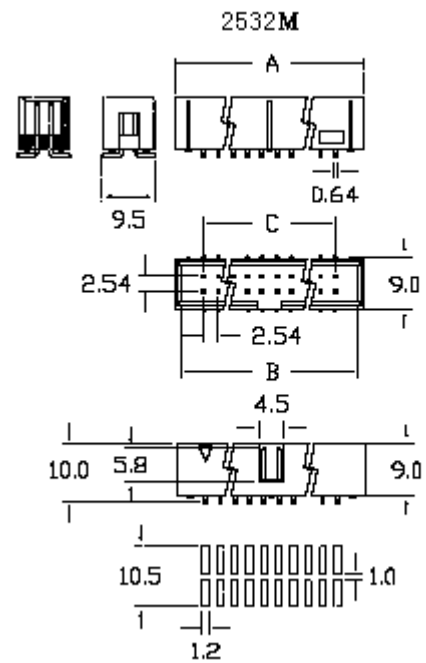


Dimension antitheses list		
NO. Pin	STANDARD(A)	L
6P-8P	3.3mm	4.00
10P-64P		4.40

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE ±0.05)



Dimensions (mm)			
Pos.	A	B	C
10	20.34	18.10	10.16
12	22.88	20.58	12.70
14	25.48	23.18	15.24
16	27.90	25.72	17.78
20	33.05	30.80	22.88
24	38.08	35.88	27.94
26	40.68	38.42	30.48



30	45.70	43.50	35.56
34	50.80	48.58	40.64
40	58.46	56.20	48.26
50	71.10	68.90	60.96
60	83.80	81.60	73.66
64	89.10	86.68	78.74

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