

**SPECIFICATIONS** 

**Mechanical** Contact Retention Force: 350g min. Durability: 1000 Cycles

## Electrical

Voltage Rating: 50V Current Rating: 1.0A per pin min. Contact Resistance: 30mW max Dielectric Withstanding Voltage: 250V AC Insulation Resistance: 100MW min

> DIM.A DIM.E

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## Physical

Housing: High temp thermoplastic, UL94V-0, rated in Ivory Color Cap: High temp thermoplastic, UL94V-0, rated in Black Color Contact: Copper Alloy Plating: See "ORDERING INFORMATION" Solder Pad: Copper Alloy **Operating Temperature:** -25 to +85

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## DRAWING

DIM.C

## **HS61 Series** Vertical, SMT Type, Plug

DIM.A

0.60

[.024] DIM.B

0.70 [.028]

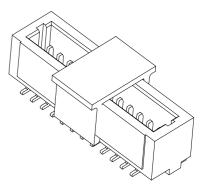
20 .047

01.0 65 104

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1.00mm [.039"] Pitch

**Header Connector** 



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<u>1.00</u> [.039]

80 30 169 凩 Ж P Н 屮 붠 <u>0.</u>75 DIM.D ORDERING INFORMATION See the Attachment PRODUCT NO.: H S 61 \*\* \* \_ \* **Header Series** Modification Code NONE=Standard Type SMT Type M=Strengthen Type Termination Contact Area Plating & Contact Type 0=Tin/Lead Plating over all E=Tin Plating with RoHS COMPLIANCE No. of Pos. 02 = 02 Pos.

. 15 = 15 Pos.





HS6115*	15	17.3	14.00				HS6115*-M	15	17.3	14.00		
HS6114*	15	[.681]	[.551]	2.90 [.114]	1.50 [.059]		HS6114*-M	14	[.681]	[.551]	3.90 [.154]	1.95 [.077]
	14	16.3	13.00						16.3	13.00		
HS6113*	13	[.642]	[.512]			-	HS6113*-M	13	[.642]	[.512]		
		15.3	12.00						15.3	12.00		
HS6112*	12	[.602]	[.472]				H30113'-M	12	[.602]	[.472]		
		14.3	11.00				HS6112*-M		14.3	11.00		
HS6111*	12	[.563]	[.433]					11	[.563]	[.433]		
		13.3	10.00						13.3	10.00		
HS6110*	10	[.524]	[.394]				HS6111*-M HS6110*-M	10	[.524]	[.394]		
		12.3	9.00						12.3	9.00		
HS6109*	9	[.484]	[.354]					9	[.484]	[.354]		
		11.3	8.00						11.3	8.00		
HS6108*	8	[.445]	[.315]				HS6109*-M HS6108*-M	8	[.445]	[.315]		
		10.3	7.00						10.3	7.00		
HS6107*	7	[.406]	[.276]				HS6107*-M	7	[.406]	[.276]		
		9.3	6.00						9.3	6.00		
HS6106*	6	[.366]	[.236]				HS6106*-M	6	[.366]	[.236]		
		8.3	5.00						8.3	5.00		
HS6105*	5	[.327]	[.197]				HS6105*-M	5	[.327]	[.197]		
		7.3	4.00						7.3	4.00	-	
HS6104*	4	[.287]	[.157]				HS6104*-M	4	[.287]	[.157]		
		6.3	3.00						6.3	3.00		
HS6103*		[.248]	[.118]				HS6103*-M	3	[.248]	[.118]		
		5.3	2.00						5.3	2.00		
HS6102*	5	[.209]	[.079]			-	HS6102*-M	2	[.209]	[.079]		
	2	4.3	1.00						4.3	1.00		
		[.169]	[.039]						[.169]	[.039]		
P/N	POS.	DIM.A	DIM.B	DIM.C	DIM.D		P/N	POS.	DIM.A	DIM.B	DIM.C	DIM.D