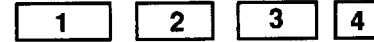


HN Series

P/N Description

HN 09 08 7



- 1 Series Prefix**
HN: Grid Header
- 2 Termination Style**
09: .240 Mating Length
10: .320 Mating Length
- 3 Number of Dual Positions**
08: 8/16 Positions
10: 10/20 Positions
13: 13/26 Positions
20: 20/40 Positions
22: 22/44 Positions
25: 25/50 Positions
- 4 Contact Finish**
7: 15μ" Gold Plating
3: 30μ" Gold Plating

Performance Characteristics:

Electrical Characteristics

Contact Current Rating: 3 A Max
 Insulation Resistance: 10⁴ MΩMin
 Dielectric Withstanding Voltage: 1000V AC RMS Min at Sea Level
 Voltage Rating: 250V AC
 Temperature Rating: -55°C to + 105°C

Mechanical Characteristics

Pin Retention: 4 Lbs. Min

Materials

Insulators: Glass Filled PBT, UL 94V-0, Black
 Contact: Phosphor Bronze DCA 510, 30μ" Gold on Mating Area 100-200 μ" Bright Tin/Lead on Solder Area Over Entire Pin Underplated 50 μ" Nickel

Mating Length: C: .240 Tail Length: D .110		C: .320 D: .110	Contact Finish	DIMENSIONS inches (mm)	
No. of Dual Positions	P/N	P/N		A	B
8/16	HN09087	HN10087	10μ inch	.400	.490
	HN09083	HN10083	30μ inch	(10.16)	(12.45)
10/20	HN09107	HN10107	10μ inch	.600	.690
	HN09103	HN10103	30μ inch	(15.24)	(17.53)
13/26	HN09137	HN10137	10μ inch	.900	.990
	HN09133	HN10133	30μ inch	(22.86)	(25.15)
17/34	HN09177	HN10177	10μ inch	1.300	1.390
	HN09173	HN10173	30μ inch	(33.02)	(35.31)
20/40	HN09207	HN10207	10μ inch	1.600	1.690
	HN09203	HN10203	30μ inch	(40.64)	(42.93)
22/44	HN09227	HN10227	10μ inch	1.800	1.890
	HN09223	HN10223	30μ inch	(45.72)	(48.01)
25/50	HN09257	HN10257	10μ inch	2.100	2.190
	HN09253	HN10253	30μ inch	(53.34)	(55.63)