

Delta 'D' - with Boardlocks



- Straight PCB mounted tin & dimple
- Female screwlocks and locking lugs

Contact rating 5A max
 Working voltage 350V dc/ac peak
 Contact resistance $\geq 10m\Omega$ max
 Temperature range -55°C to +125°C
 Mating cycles 300

Housing Steel, bright tin plated
 Insulator Glass filled thermoplastic **UL94V-0**
 Contacts Phosphor bronze, gold flash over nickel

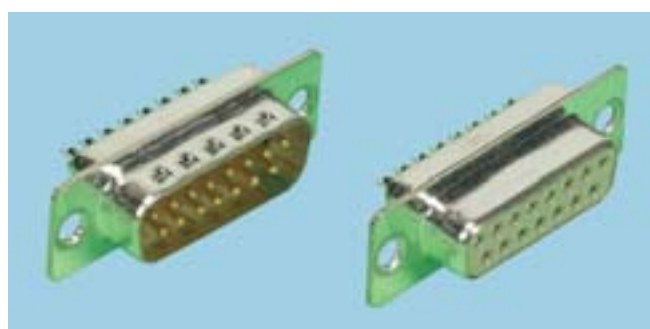
Termination Bright tin - lead over nickel

D09P24A4GV00=151-520 D15P24A4GV00=151-531 D25P24A4GV00=151-543
 D09P24 A4GV00LF=110-3907 D15P24 A4GV00LF=110-3909 D25P24 A4GV00LF=110-3911
 D37P24A4GV00=151-555 D09S24A4GV00=151-567 D15S24A4GV00=151-579
 D25S24A4GV00=151-580 D37S24A4GV00=151-609 D37P24 A4GV00LF=110-3912
 D09S24 A4GV00LF=110-3913 D15S24 A4GV00LF=110-3914 D25S24 A4GV00LF=110-3915
 D37S24 A4GV00LF=110-3916

No. of Ways	Order Code	1+	10+	25+	100+	+
Plugs						
9	151-520▲	257.00	230.00	216.00	191.00	--
9	110-3907●	257.00	230.00	216.00	191.00	--
15	151-531▲	297.00	265.00	251.00	222.00	--
15	110-3909●	297.00	265.00	251.00	222.00	--
25	151-543▲	315.00	283.00	266.00	235.00	--
25	110-3911●	315.00	283.00	266.00	235.00	--
37	151-555▲	512.00	459.00	433.00	382.00	--
37	110-3912●	512.00	459.00	433.00	382.00	--
Sockets						
9	151-567▲	253.00	224.00	212.00	187.00	--
9	110-3913●	253.00	224.00	212.00	187.00	--
15	151-579▲	290.00	261.00	246.00	216.00	--
15	110-3914●	290.00	261.00	246.00	216.00	--
25	151-580▲	349.00	314.00	297.00	261.00	--
25	110-3915●	349.00	314.00	297.00	261.00	--
37	151-609▲	513.00	459.00	433.00	382.00	--
37	110-3916●	513.00	459.00	433.00	382.00	--

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Turned Pin 'D' Tin and Dimple



Contact rating 5A @ 60°C
 Contact resistance 10mΩ max
 Temperature range -55°C to +125°C
 Working voltage 125V dc/ac peak
 Mating cycles 50

Housing Steel, tin plating
 Insulator Black, two piece thermoplastic, **UL94V-0**
 Contacts Turned Copper alloy, Gold plating
 Terminations Tinned

Mfrs. List No. Plugs 0967-0xx-5604 Sockets 0967-0xx-4704 where xx = no of ways

210091

No. of Ways	Order Code	1+	10+	50+	100+	+
Solder Bucket Plugs						
9	150-181‡	302.00	262.00	220.00	166.00	--
9	109-6848●	302.00	262.00	220.00	166.00	--
15	150-182‡	356.00	306.00	256.00	198.00	--
15	109-6851●	356.00	306.00	256.00	198.00	--
25	150-183‡	475.00	411.00	344.00	264.00	--
25	109-6852●	475.00	411.00	344.00	264.00	--
37	150-184‡	628.00	543.00	456.00	349.00	--
37	109-6853●	628.00	543.00	456.00	349.00	--
Solder Bucket Sockets						
9	150-185‡	280.00	240.00	202.00	153.00	--
9	109-6854●	280.00	240.00	202.00	153.00	--
15	150-186‡	327.00	281.00	235.00	180.00	--
15	109-6855●	327.00	281.00	235.00	180.00	--
25	150-187‡	459.00	396.00	331.00	254.00	--
25	109-6856●	459.00	396.00	331.00	254.00	--
37	150-188‡	657.00	569.00	476.00	365.00	--
37	109-6857●	657.00	569.00	476.00	365.00	--

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Connectors - Signal & Data

Turned Pin Solder Bucket



- Gold plated machined contacts giving a minimum of 300 mating cycles.

Contact rating 6.5A @ 60°C
 Contact resistance 10mΩ max
 Working voltage 500V dc/ac peak
 Insulation resistance 100MΩ
 Temperature range -55°C to +105°C
 Mating cycles 300

Housing Steel, tin plating
 Insulator Black, two piece polyester **UL94V-0**
 Contacts Turned Copper alloy, Gold over Nickel plating
 Terminations Tinned

Mfrs. List No.
 DE9PBTD = 472-748, DA15PBTD = 472-750, DB25PBTD = 472-761, DC37PBTD = 472-773,
 DE9SBTD = 472-785, DA15SBTD = 472-797, DB25SBTD = 472-803,

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No. of Ways	Order Code	1+	5+	20+	50+	+
5 Per Pack						
Plugs						
9	472-748‡	362.00	326.00	290.00	262.00	--
9	107-5335●	362.00	326.00	290.00	262.00	--
15	472-750‡	542.00	488.00	433.00	392.00	--
15	107-5336●	542.00	488.00	433.00	392.00	--
25	472-761‡	788.00	709.00	629.00	570.00	--
25	107-5337●	788.00	709.00	629.00	570.00	--
37	472-773‡	1,172.00	1,055.00	939.00	847.00	--
37	107-5338●	1,172.00	1,055.00	939.00	847.00	--
Sockets						
9	472-785‡	513.00	462.00	410.00	369.00	--
9	107-5339●	513.00	462.00	410.00	369.00	--
15	472-797‡	756.00	680.00	605.00	544.00	--
15	107-5340●	756.00	680.00	605.00	544.00	--
25	472-803‡	1,172.00	1,055.00	937.00	848.00	--
25	107-5341●	1,172.00	1,055.00	937.00	848.00	--
37	472-815‡	1,302.00	1,172.00	1,043.00	940.00	--
37	107-5343●	1,302.00	1,172.00	1,043.00	940.00	--

HDP-20 Crimp Snap-in contacts



- Lower cost commercial version of the military approved series
- Tin plated shells with grounding indents
- Low cost, high performance, precision formed crimp contacts
- Allows selective loading of contacts

Contact rating 7.5A
 Contact resistance 15mΩ max
 Dielectric withstand voltage 1KV ac min
 Temperature range -55°C to +105°C

Housing Steel, tin plating
 Insulator Black, thermoplastic **UL94V-0**
 Contacts: Pin Phosphor Bronze, selective Gold plating
 Socket

Mfrs. List No. 66507-9 = 593-205, 1-66507-0 = 177-6435, 66506-9 = 593-217,
 1-66506-0 = 593-242, 66505-9 = 593-229, 1-6605-0 = 177-6447,
 66504-9 = 593-230, 1-66504-0 = 593-25

No. of Ways	List No.	Order Code	1+	25+	100+	250+	+
Pin Housing							
9	205204-4	134-5138●	50.00	48.00	39.00	32.00	--
15	205206-3	134-5151●	61.00	54.00	44.00	38.00	--
25	207464-2	134-5175●	52.00	50.00	41.00	33.00	--
37	205210-3	134-5199●	112.00	101.00	84.00	63.00	--
Socket Housing							
9	205203-3	134-5230●	50.00	47.00	40.00	30.00	--
15	205205-2	134-5254●	56.00	53.00	44.00	33.00	--
25	207463-1	134-5278●	63.00	59.00	50.00	37.00	--
37	205209-2	134-5291‡	79.00	74.00	60.00	45.00	--
37	205209-2	105-5990●	159.00	142.00	108.00	81.00	--

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Wire Size	Order Code	10+	100+	500+	1K+	+
Crimp Pins						
28-24 AWG, 0.08-0.2mm ² (Sel. Gold)	593-205●	13.00	11.00	9.00	7.00	--
28-24 AWG, 0.08-0.2mm ² (Gold Flash)	177-6435●	5.00	4.00	3.00	3.00	--

Compliant
 Non-compliant
 Limited stock - RoHS replacement available
RoHS