

EMI/RFI Shielded 'D' Connectors - continued

Straight PCB (Turned Pin)



Mfrs. List No. SDE90LTD = 150-781, SDC37POLTD = 150-784, SDB250LTD = 150-787, SDA15POLTD = 150-782, SDE9SOLT = 150-785, SDC37SOLT = 150-788, SDB25POLTD = 150-783, SDA15SOLT = 150-786

Contact rating 3A @ 60°C
 Contact resistance 20mΩ max
 Working voltage 350V dc/ac peak
 Temperature range -55°C to +125°C
 Mating cycles 100
 Housing Steel, tin plating
 Insulator Monoblock polyester **UL94V-0**
 Contacts Formed copper alloy, gold plating

Mfrs. List No. No of Ways Prefix Contact Suffix Termination Style
 9 ADE9 P Solder Bucket 90°PCB
 15 ADA15 or Plugs K87 Plugs 1A2NK87
 25 ADB25 S Sockets A197 Sockets 1A2NA197
 37 ADC37
 Contact P = Plug, S = Socket ie ADB25P1A2NK87 = 105-614

210090

9

Connectors - Signal & Data

No. of Ways	Order Code	1+	25+	100+	250+	+	+
Plugs							
9	150-781‡	64.00	59.00	52.00	42.00	--	--
9	107-5272●	64.00	59.00	52.00	42.00	--	--
15	150-782‡	82.00	78.00	65.00	53.00	--	--
15	107-5273●	82.00	78.00	65.00	53.00	--	--
25	150-783‡	121.00	114.00	99.00	80.00	--	--
25	107-5274●	121.00	114.00	99.00	80.00	--	--
37	150-784‡	190.00	179.00	152.00	130.00	--	--
37	107-5276●	190.00	179.00	152.00	130.00	--	--
Sockets							
9	150-785‡	68.00	62.00	54.00	46.00	--	--
9	107-5277●	68.00	62.00	54.00	46.00	--	--
15	150-786‡	98.00	91.00	79.00	68.00	--	--
15	107-5278●	98.00	91.00	79.00	68.00	--	--
25	150-787‡	138.00	127.00	113.00	93.00	--	--
25	107-5279●	138.00	127.00	113.00	93.00	--	--
37	150-788‡	228.00	216.00	185.00	154.00	--	--
37	107-5280●	228.00	216.00	185.00	154.00	--	--

210088

No. of Ways	Order Code	1+	10+	50+	100+	+	+
Solder Bucket Plugs							
9	105-505	46.00	42.00	38.00	34.00	--	--
15	105-506	59.00	55.00	49.00	47.00	--	--
25	105-507	79.00	73.00	66.00	63.00	--	--
37	105-508	121.00	111.00	100.00	96.00	--	--
Solder Bucket Sockets							
9	105-509	57.00	53.00	47.00	46.00	--	--
15	105-510	83.00	76.00	69.00	66.00	--	--
25	105-511	114.00	105.00	95.00	91.00	--	--
37	105-512	160.00	147.00	133.00	128.00	--	--
90° PCB Plugs							
9	105-612	103.00	101.00	95.00	84.00	--	--
15	105-613	153.00	142.00	128.00	116.00	--	--
25	105-614	210.00	193.00	174.00	157.00	--	--
37	105-615	297.00	273.00	246.00	222.00	--	--
90° PCB Sockets							
9	105-616	124.00	115.00	104.00	100.00	--	--
15	105-617	185.00	176.00	169.00	160.00	--	--
25	105-618	255.00	235.00	212.00	204.00	--	--

HDP-20 Solder Cup



- Preloaded, duplex plated solder cup contacts
- Full EMI shielding
- Tin plated shell finish
- Plug has grounding indents

209980

No. of Ways	Mfrs. List No.	Order Code	1+	25+	100+	250+	+
Plugs							
9	747904-2	135-4899▲‡	110.00	104.00	87.00	66.00	--
9	5-747904-2	113-8240●	168.00	165.00	160.00	150.00	--
15	747908-2	135-4930▲‡	168.00	151.00	128.00	107.00	--
15	5-0747908-2	113-4839●	212.00	207.00	200.00	190.00	--
25	747912-2	135-4966▲‡	244.00	218.00	165.00	124.00	--
25	5-0747912-2	113-4842●	265.00	251.00	240.00	234.00	--
37	747916-2	135-5004▲‡	348.00	312.00	251.00	221.00	--
37	5-747916-2	113-8241●	393.00	381.00	369.00	352.00	--
Sockets							
9	747905-2	135-4905▲‡	152.00	144.00	136.00	130.00	--
9	5-0747905-2	113-4837●	168.00	161.00	156.00	147.00	--
15	747909-2	135-4942▲‡	201.00	180.00	145.00	119.00	--
15	5-0747909-2	113-4841●	308.00	296.00	284.00	273.00	--
25	747913-2	135-4978▲‡	250.00	223.00	169.00	143.00	--
25	5-0747913-2	113-4843●	293.00	278.00	267.00	258.00	--
37	747917-2	135-5016▲	361.00	--	--	--	--

Solder Bucket - with Shielding Lugs



- Tin and dimple 'D' connectors with solder lugs attached to the shell
- Improved cable shield termination and EMI/RFI shielding
- The pins and sockets are formed contact style with solder bucket terminations.

Contact rating 5A @ 20°C
 Contact resistance 10mΩ max
 Working voltage 350V dc/ac peak
 Temperature range -55°C to +105°C
 Mating cycles 100
 Housing Steel, tin plating
 Insulator Green thermoplastic **UL94V-0**
 Contacts Formed copper alloy, gold over nickel plating
 Terminations Tinned

Mfrs. List No. DE09P064HTX = 428-814, DA15P064HTX = 428-826, DB25P064HTX = 428-838
 SDCX37PNTD = 428-840, DE09S064HT = 428-851, DA15S064HT = 428-863
 DB25S064HT = 428-875, DC37S064HT = 428-887

Mfrs. List No. = 110-3968DB25P064HTXLF 110-3968 = DB25P064HTXLF 110-3968 = DB25P064HTXLF
 = 110-3973DA15S064HTLF 110-3973 = DA15S064HTLF 110-3973 = DA15S064HTLF
 = 110-3975DC37S064HTLF 110-3975 = DC37S064HTLF

209783

No. of Ways	Order Code	1+	10+	25+	100+	+
Plugs						
9	428-814▲	150.00	137.00	128.00	114.00	--
9	110-3966●	150.00	137.00	128.00	114.00	--
15	428-826▲	163.00	147.00	138.00	123.00	--
15	110-3967●	163.00	147.00	138.00	123.00	--
25	428-838▲	192.00	172.00	165.00	144.00	--
25	110-3968●	192.00	172.00	165.00	144.00	--
37	428-840▲	265.00	238.00	226.00	199.00	--
37	110-3971●	265.00	238.00	226.00	199.00	--
Sockets						
9	428-851▲	153.00	138.00	130.00	115.00	--
9	110-3972●	153.00	138.00	130.00	115.00	--
15	428-863▲	196.00	175.00	168.00	148.00	--
15	110-3973●	196.00	175.00	168.00	148.00	--
25	428-875▲	284.00	256.00	241.00	212.00	--
25	110-3974●	284.00	256.00	241.00	212.00	--
37	428-887▲	392.00	352.00	333.00	293.00	--
37	110-3975●	392.00	352.00	333.00	293.00	--

Solda 'D' Tin and Dimple (Formed Pin)



- A range of tin and dimple 'D' connectors
- Excellent EMI/RFI screening via shell continuity dimples
- Connectors are available in solder bucket and right angle PCB options
- The pins and sockets are formed contact style.