

A

Fig. 1

Die Cast Shield: Zinc alloy, plated nickel over copper
Metal-Plated Plastic Shield: Thermoplastic, plated nickel over copper
Plastic Shield: Thermoplastic, black

Fig. 2

Cable Clamp Housing: Thermoplastic, black with textured finish
Gates: Thermoplastic, black
Flat Head Screws: Steel, black, zinc plated

Fig. 3

ETHERNET Slide-locking hood, 90° exit RFI/EMI die cast shields
Shield: Zinc alloy, plated nickel over copper

Fig. 4

Cable Clamp Housing: Thermoplastic
4-40 Mounting Screws: Steel, zinc plated
Flat 4-40 Housing Screws: Steel, zinc plated

Fig. 5

Plastic Shield: Each kit contains: 1-Hinged Plastic Clamp, 2-Retention Screws, 2-Retention Clips, 1-Cable Gate Plug, 1-Strain Relief Clip, 2-Self Tapping Screws, 1-Connector and Contacts.
Material and Finish: Cover: Polypropylene, black
Retention/Self-Tapping Screws: Steel, zinc plated
Retention Clips/Strain Relief Clip: Stainless steel
Cable Gate Plug: Polypropylene

Plastic Shield with Connector: Each kit contains: 1-Hinged Plastic Clamp, 2-Self Tapping Screws, 1-Strain Relief Clip, 1-Cable exit gate plug (used to close unused exit).
Material and Finish: Cover: Polypropylene, black
Strain Relief Clip: Stainless steel
Retainer Clip: Stainless steel
Screws: Carbon steel, zinc plated

Fig. 6

Cable Clamp Housing: Polyester, black
4-40 Filler Head Screws & Hex Nuts: Steel, clear zinc plated
Jack Screws: Steel, black zinc plated

Fig. 7

Straight/90° Exit Cable Clamps can be used on a plug or receptacle and will not interfere with commonly used mating hardware. Their three-piece construction allows easy assembly to a cable harness. Also, the same cable clamp components are used for both straight and 90° cable exit applications. This is accomplished by simply positioning the Male and Female Panels on the Yoke for the desired angle.
Material: Thermoplastic, black

Fig. 8

Straight/45° Exit Cable Clamps can be used on either a plug or receptacle and will not interfere with commonly used hardware, such as Male Screw Retainers, Female Screw-locks or Spring Latches and Latching Blocks. Their hinged construction allows easy assembly to a harness. Also, the straight or 45° angle of the cable exit is achieved by merely positioning the Cable Support Gate for the desired angle prior to installing the assembly onto the plug or receptacle.
Material and Finish: Cable Clamp Housing: Thermoplastic, black with textured finish
Gates: Thermoplastic, black
Pan Head Screw, 6-32 Set Screw and 6-32 Square Nut: Steel, zinc plated (9 & 15 positions include self-tapping screws only)

Fig. 9

Low Profile Cable Clamps feature a two piece construction which allows the two cover halves to be snapped together, no hardware is required for assembly. They can be used on plugs or receptacles and will not interfere with commonly used mating hardware. Sufficient Cable Support Gates (or a Cable Support Latch) are supplied with each cable clamp kit to achieve adjustable clamping over a wide range of jacketed cable diameters.
Material: Thermoplastic, black
Note: To be used with HDE connectors only

Fig. 10

HDE Plug or receptacle (supplied by customer)
Cover halves latch here and on opposite side
Material: Thermoplastic, black

Fig.	No. of Pos.	Dimensions Inch (mm)			Max. Cable Diameter Inch (mm)	Description (Type)	Digi-Key Part No.	Price Each		AMP Part No.
		A	B	C				1	25	
Shielded Straight Shell with Grommets (Hardware Included)										
1	9	1.215 (30.86)	1.910 (48.51)	.550 (13.97)	.320 (8.13)	Die Cast	A34126-ND†	6.03	5.03	5748676-1
	9	1.215 (30.86)	1.910 (48.51)	.550 (13.97)	.320 (8.13)	Metal Plated	A34127-ND†	4.42	3.69	5748677-1
	15	1.545 (39.24)	1.910 (48.51)	.620 (15.75)	.320 (8.13)	Die Cast	A34128-ND†	5.14	4.29	5748676-2
	15	1.545 (39.24)	1.910 (48.51)	.620 (15.75)	.320 (8.13)	Metal Plated	A34129-ND†	6.58	5.49	5748677-2
	25	2.090 (53.09)	1.920 (48.77)	.680 (17.27)	.470 (11.94)	Metal Plated	A34130-ND†	4.71	3.93	5748677-3
	25	2.090 (53.09)	1.920 (48.77)	.680 (17.27)	.470 (11.94)	Die Cast	A34131-ND†	9.61	8.01	5748676-3
	37	2.738 (69.55)	1.920 (48.77)	.800 (20.32)	.470 (11.94)	Die Cast	A34132-ND†	5.60	4.67	5748676-4
	37	2.738 (69.55)	1.920 (48.77)	.800 (20.32)	.470 (11.94)	Metal Plated	A34133-ND†	6.80	5.67	5748677-4
	50	2.644 (67.16)	1.920 (48.77)	.900 (22.86)	.470 (11.94)	Die Cast	A34134-ND†	9.30	7.75	5748676-5
	50	2.644 (67.16)	1.920 (48.77)	.900 (22.86)	.470 (11.94)	Metal Plated	A34135-ND†	13.74	11.46	5748677-5
Shielded Straight Shell (Must Order Ferrule & Grommets Separately)										
1	9	1.215 (30.86)	1.910 (48.51)	.550 (13.97)	.200 (5.08)	Die Cast	A34136-ND	6.08	5.07	5745171-2
	9	1.215 (30.86)	1.910 (48.51)	.550 (13.97)	.200 (5.08)	Metal Plated	A34137-ND	5.33	4.45	5745854-5
	9	1.215 (30.86)	1.910 (48.51)	.550 (13.97)	.250 (6.35)	Die Cast	A34138-ND	6.32	5.27	5745171-1
	9	1.215 (30.86)	1.910 (48.51)	.550 (13.97)	.250 (6.35)	Metal Plated	A34139-ND	4.01	3.35	5745854-3
	9	1.215 (30.86)	1.910 (48.51)	.550 (13.97)	.370 (9.40)	Die Cast	A34140-ND	5.79	4.83	5745171-5
	9	1.215 (30.86)	1.910 (48.51)	.550 (13.97)	.370 (9.40)	Metal Plated	A34141-ND	4.08	3.41	5745854-1
	15	1.545 (39.24)	1.910 (48.51)	.620 (15.75)	.225 (5.72)	Die Cast	A34142-ND	7.45	6.21	5745172-3
	15	1.545 (39.24)	1.910 (48.51)	.620 (15.75)	.300 (7.62)	Die Cast	A34144-ND	6.65	5.55	5745172-2
	15	1.545 (39.24)	1.910 (48.51)	.620 (15.75)	.300 (7.62)	Metal Plated	A34145-ND	5.86	4.89	5747099-5
	15	1.545 (39.24)	1.910 (48.51)	.620 (15.75)	.375 (9.53)	Die Cast	A34146-ND	6.89	5.75	5745172-1
	15	1.545 (39.24)	1.910 (48.51)	.620 (15.75)	.375 (9.53)	Metal Plated	A34147-ND	4.80	4.01	5747099-3

Fig.	No. of Pos.	Dimensions Inch (mm)			Max. Cable Diameter Inch (mm)	Description (Type)	Digi-Key Part No.	Price Each		AMP Part No.
		A	B	C				1	25	
1	15	1.545 (39.24)	1.910 (48.51)	.620 (15.75)	.430 (10.92)	Die Cast	A34148-ND	8.84	7.37	1-5745172-3
	15	1.545 (39.24)	1.910 (48.51)	.620 (15.75)	.430 (10.92)	Metal Plated	A34149-ND	6.05	5.05	5747099-1
	25	2.090 (53.09)	1.920 (48.77)	.680 (17.27)	.280 (7.11)	Die Cast	A34151-ND	8.82	7.35	5745173-5
	25	2.090 (53.09)	1.920 (48.77)	.680 (17.27)	.280 (7.11)	Metal Plated	A34152-ND	4.13	3.45	5745833-9
	25	2.090 (53.09)	1.920 (48.77)	.680 (17.27)	.350 (8.89)	Die Cast	A34153-ND	8.94	7.45	5745173-4
	25	2.090 (53.09)	1.920 (48.77)	.680 (17.27)	.350 (8.89)	Metal Plated	A34154-ND	5.91	4.93	5745833-7
	25	2.090 (53.09)	1.920 (48.77)	.680 (17.27)	.430 (10.92)	Die Cast	A34155-ND	8.96	7.47	5745173-3
	25	2.090 (53.09)	1.920 (48.77)	.680 (17.27)	.430 (10.92)	Metal Plated	A34156-ND	3.65	3.05	5745833-5
	25	2.090 (53.09)	1.920 (48.77)	.680 (17.27)	.480 (12.19)	Die Cast	A34157-ND	6.68	5.57	5745173-2
	25	2.090 (53.09)	1.920 (48.77)	.680 (17.27)	.530 (13.46)	Metal Plated	A34158-ND	6.01	5.01	5745833-1
	37	2.738 (69.55)	1.920 (48.77)	.800 (20.32)	.350 (8.89)	Die Cast	A34159-ND	8.29	6.91	5745174-5
	37	2.738 (69.55)	1.920 (48.77)	.800 (20.32)	.425 (10.80)	Die Cast	A34160-ND	6.17	5.15	5745174-4
	37	2.738 (69.55)	1.920 (48.77)	.800 (20.32)	.500 (12.70)	Die Cast	A34161-ND	6.73	5.61	5745174-3
	37	2.738 (69.55)	1.920 (48.77)	.800 (20.32)	.575 (14.61)	Die Cast	A34163-ND	8.00	6.67	5745174-2
	37	2.738 (69.55)	1.920 (48.77)	.800 (20.32)	.650 (16.51)	Die Cast	A34165-ND	7.02	5.85	5745174-1
	37	2.738 (69.55)	1.920 (48.77)	.800 (20.32)	.650 (16.51)	Metal Plated	A34166-ND	5.48	4.57	5747100-1
	50	2.644 (67.16)	1.920 (48.77)	.900 (22.86)	.450 (11.43)	Die Cast	A34167-ND	8.86	7.39	5745175-5
	50	2.644 (67.16)	1.920 (48.77)	.900 (22.86)	.525 (13.34)	Die Cast	A34168-ND	6.10	5.09	5745175-4
	50	2.644 (67.16)	1.920 (48.77)	.900 (22.86)	.600 (15.24)	Die Cast	A34169-ND	6.15	5.13	5745175-3
	50	2.644 (67.16)	1.920 (48.77)	.900 (22.86)	.675 (17.15)	Die Cast	A34170-ND	6.68	5.57	5745175-2
	50	2.644 (67.16)	1.920 (48.77)	.900 (22.86)	.750 (19.05)	Die Cast	A34171-ND	7.16	5.97	5745175-1
	50	2.644 (67.16)	1.920 (48.77)	.900 (22.86)	.750 (19.05)	Metal Plated	A35217-ND	7.74	6.45	5747098-1

† Sold as a kit; complete with Ferrule and Grommets (Continued)

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