Electronics

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 for the desired angle prior to installing the assembly onto the plug or receptacle. Adjustable screws are used to tighten cable strain reliefs.

Cable Clamp assemblies are available in kits with appropriate hardware for convenient plug/receptacle mating.

Material and Finish:

Cable Clamp Housing-Thermoplastic, black with textured finish

Gates—Thermoplastic, black

Pan Head Screws, 6-32 Set Screw and 6-32 Square Nut-Steel, zinc plated (sizes 1 and 2 include self-tapping screws only)

Related Product Data:

Connectors used with: HDP Metal-Shell-pages 95-107

Other accessory capabilities: Male Screw Retainers-

pages 151 & 152 Female Screwlocks—page 153 Locking Posts and Slide Latchespages 154-156

Spring Latches (Two Piece)-

Latching Blocks-pages 158 & 159

Technical Documents: Instruction Sheet—408-7555

Material and Finish:

Cable Clamp Housing-

Thermoplastic, black with textured finish

Pan Head Screws, 6-32 Set Screw and 6-32 Square Nut-Steel, zinc plated (sizes 1 and 2 include self-tapping screws only)

Male Screw—Steel, zinc plated yellow

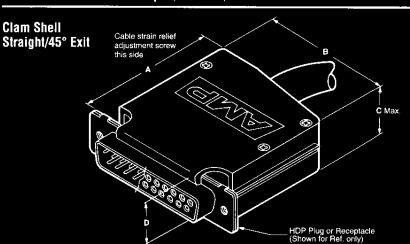
Retaining Clip—Stainless steel

Related Product Data:

Connectors used with: HDP Metal-Shell—pages 95-107 Technical Documents: Instruction Sheets-

408-7555 408-7837

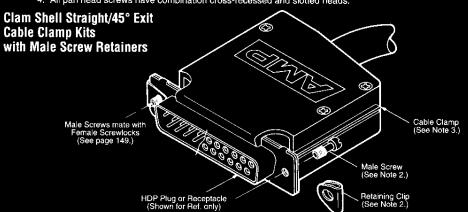
Unshielded Cable Clamps (Continued)



Shell Size	Dimensions				Cable	Short Cable Clamp Part No.		Standard Cable Clamp Part No.	
	A	В	С	D	Dia. (Max.)	Individual	Bulk Packed*	Individual	Buik Packed*
1	1.625 41.28	.750 19.05	. 640 16.26	.640 16.26	.256 6.30	_	_	205729-1	205729-3
2	1.250 31.75	1.073 27.25	. 600 15.24	.640 16.26	.320 8.13	206393-1	_		_
	1.625 41.28	1.073 27.25	.640 16.26	. 640 16.26	.320 8.13	_	_	205730-1	205730-3
3	1.250 31.75	1.615 41.02	.600 15.24	.640 16.26	.420 10.67	206390-1	206390-3	_	
	1.625 41.28	1 .615 41.02	. 640 16.26	.640 16.26	.420 10.67	-	_	205718-1	205718-4
4	1. 625 41.28	2.263 57.48	.640 16.26	.640 16.26	.490 12.45	_		205731-1	_
5	1.625 41.28	2.168 55.07	.750 19.05	.750 19.05	. 600 15.24	_	_	205732-1	

Each part is individually bulk packed for multiple assembly orders.

- 1. All parts are packed unassembled.
 - Quantity of pan head screws supplied with cable clamp assembly varies with shell size.
 Cable clamps are available in kits with male screw retainers, see below.
 - Cable clamps are available in kits with male screw retainers, see below.
 - All pan head screws have combination cross-recessed and slotted heads.



Shell Size		ible Clamp t No.	Standard Cable Clamp Kit No.		
	Individual	Bulk Packed*	Individual	Bulk Packed*	
1			206478-1		
2	1-206478-1		206478-2		
3	1-206478-2	2-206478-6	206478-3	2-206478-2	
4		_	206478-4		
5			206478-5		

*Each part is individually bulk packed for multiple assembly orders.

- Notes: 1. All parts are packaged unassembled.

 2. Each kit is comprised of a cable clamp and male screw retainer hardware (2 each). Male screw retainers are also available in kit form, see page 151.

 3. For ordering cable clamps separately, see above.

Catalog 82068 Revised 3-04

www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425 South America: 55-11-3611-1514 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013 UK: 44-141-810-8967