

Distributed by:

**JAMECO**<sup>®</sup>  
ELECTRONICS

**www.Jameco.com ♦ 1-800-831-4242**

The content and copyrights of the attached  
material are the property of its owner.

Jameco Part Number 614053

# Wire to Board Connectors

## AMPLIMITE Subminiature D HD-20 Connectors

### Accessories

#### Straight Exit RFI/EMI Shield for Jacketed Cable (Two Piece)

Specially designed for straight exiting of the jacketed cable, this metal shield is ideally suited for RFI/EMI shielding applications. It can be applied to both plug and receptacle connectors. Assembling with the cable is simple by virtue of its two-piece construction. The cable has to be fully prepared and terminated to the connector before the metal shield is installed. During installation, the cable's shield is folded back and compressed into the cable opening of the metal shield.

For greater cable support and/or improved shielding effectiveness, the use of split-ring and crimp ferrules is recommended.

The RFI/EMI metal shield is available in many sizes to accommodate a wide range of cables within each shell size.

#### Material and Finish :

Metal Shield — Zinc Alloy, plated Bright Nickel over Bright Copper

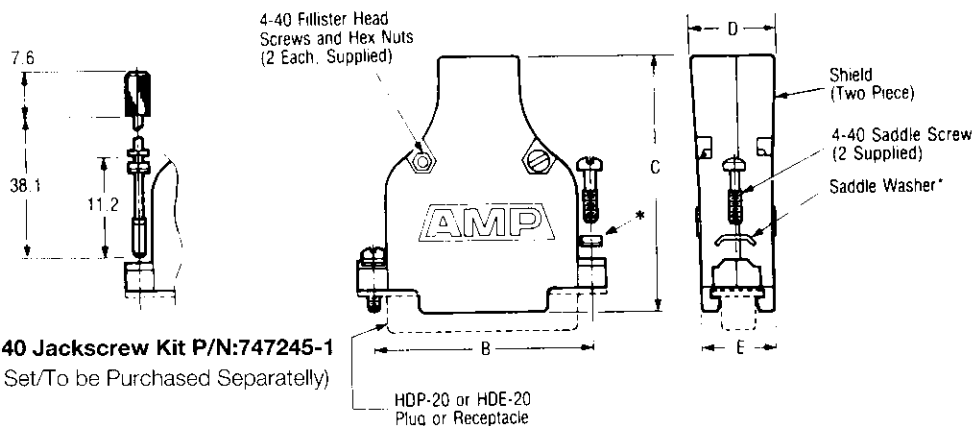
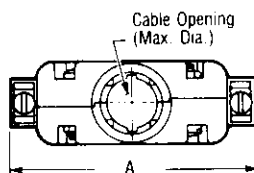
Fillister Head Screws — Stainless Steel

Saddle Washers, Screws & Hex Nuts — Zinc plated Steel

#### Applicable Connectors :

HDP-20 Metal-Shell (Tin plated only)

HDE-20 Metal-Shell (Tin plated only)



**4-40 Jackscrew Kit P/N:747245-1**  
(1 Set/To be Purchased Separately)

No. of Pos. (Shell Size)	Dimensions					Cable Dia. (Max.)	Metal Shield Assembly Part No.
	A	B	C	D	E		
15 (2)	39.2	33.32	48.5	15.7	15.7	5.7	745172-3
						7.6	745172-2
						9.5	745172-1
						10.9	1-745172-3
25 (3)	53.1	47.04	48.8	17.3	15.7	7.1	174193-5*
						8.9	174193-4*
						10.9	174193-3*
						12.2	174193-2*
						13.5	174193-1*
37 (4)	69.5	63.50	48.8	20.3	15.7	8.9	745174-5
						10.8	745174-4
						12.7	745174-3
						14.6	745174-2
						16.5	745174-1

\* With saddle-washer

Note : 1. All parts are packaged unassembled. All components except jackscrew kit are included in any of the assembly Part No.

2. Jackscrew kit must be purchased separately.

3. Split-ring and crimp ferrules are also available.

4