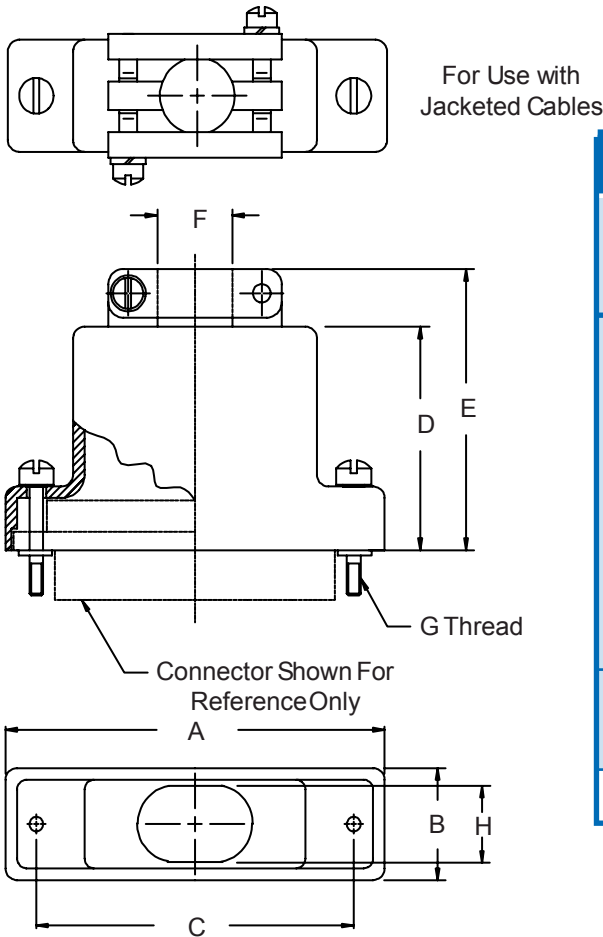


**507-146**  
**EMI/RFI Solid Micro-D Backshell**  
**with Strain-Relief for Jacketed Cables**



MIL-DTL-83513  
 Micro-D



HOW TO ORDER			
Basic Part Number	Shell Plating *	Shell Size (Table I)	Hardware Options *
<b>507-146</b>	<b>C</b> – Black Anodize	<b>09</b>	Omit for (2) male fillister head
	<b>E</b> – Chem. Film	<b>15</b>	
	<b>J</b> – Gold Iridite Over	<b>21</b>	<b>E</b> – (2) extended jackscrew
	Cadmium Over	<b>25</b>	
	Electroless Nickel	<b>31</b>	
	<b>M</b> – Electroless Nickel	<b>37</b>	<b>H</b> – (2) male hex socket
	<b>NF</b> – Cadmium, Olive Drab Over	<b>51</b>	
<b>Z2</b> – Gold	<b>100</b>	<b>F</b> – (2) female jackpost	
<b>Sample Part Number:</b>			
<b>507-146</b>	<b>M</b>	<b>21</b>	<b>H</b>
<b>* SEE PAGE C-4 FOR COMPLETE INFORMATION</b>			

TABLE I: DIMENSIONS													
SHELL SIZE	A		B		C		D		E		F		H
	Max		Max		±.005 (0.1)		±.010 (0.3)		±.030 (.8)		±.005 (0.1)		G THREAD ±.005 (0.1)
09	.915	(23.2)	.450	(11.4)	.565	(14.4)	.530	(13.5)	.750	(19.1)	.160	(4.1)	2-56 UNC-2A .160 (4.1)
15	1.065	(27.1)	.450	(11.4)	.715	(18.2)	.580	(14.7)	.800	(20.3)	.190	(4.8)	2-56 UNC-2A .190 (4.8)
21	1.215	(30.9)	.450	(11.4)	.865	(22.0)	.630	(16.0)	.910	(23.1)	.220	(5.6)	2-56 UNC-2A .220 (5.6)
25	1.315	(33.4)	.450	(11.4)	.965	(24.5)	.680	(17.3)	.960	(24.4)	.260	(6.6)	2-56 UNC-2A .260 (6.6)
31	1.465	(37.2)	.450	(11.4)	1.115	(28.3)	.720	(18.3)	1.000	(25.4)	.275	(7.0)	2-56 UNC-2A .275 (7.0)
37	1.615	(41.0)	.450	(11.4)	1.265	(32.1)	.760	(19.3)	1.040	(26.4)	.285	(7.2)	2-56 UNC-2A .285 (7.2)
51	1.565	(39.8)	.495	(12.6)	1.215	(30.9)	.840	(21.3)	1.120	(28.4)	.350	(8.9)	2-56 UNC-2A .350 (8.9)
100	2.305	(58.5)	.540	(13.7)	1.800	(45.7)	.910	(23.1)	1.190	(30.2)	.490	(12.4)	4-40 UNC-2A .490 (12.4)

Metric dimensions (mm) are indicated in parentheses.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [D-Sub Backshells](#) category:*

*Click to view products by [Glenair](#) manufacturer:*

Other Similar products are found below :

[173114-0084](#) [173112-1658](#) [600X51137X](#) [600X54009X](#) [66241-12A](#) [M85049/48-1-2](#) [M85049/48-3-5F](#) [M85049/6-38N](#) [M85049/86-12N03](#)  
[70.350.0636.4](#) [70.350.2435.1](#) [72.350.1035.2](#) [72.352.2435.1](#) [73.359.4035.3](#) [799-015TMH07M](#) [799-015TMH08N](#) [FKH1RE](#) [829472-1](#) [F-](#)  
[PHG-1E](#) [F-PHG-3E](#) [F-PHG-4E](#) [F-PHR-4E](#) [PCS-E20W](#) [8655MHRA0901KLF](#) [8655MHRA2501KLF](#) [958-009-010R011](#) [970-015-040R011](#)  
[970-025-030R121](#) [970-025-040R011](#) [971-009-030R121](#) [971-009-040R011](#) [971-015-040R011](#) [971-025-040R011](#) [GS85049/38-25M](#) [975T009-](#)  
[020R121](#) [975T015-020R121](#) [1-21986-2](#) [1-21986-5](#) [DB-20962](#) [DE-C8-J9-F4-1R](#) [DE-C8-J9-F5-1R](#) [DPH-B-003](#) [1437013-9](#) [1484402-8](#)  
[MS3057-10A](#) [156-3025-EX](#) [MS3417-16C](#) [16-500800](#) [165X02659X](#) [165X03329A](#)