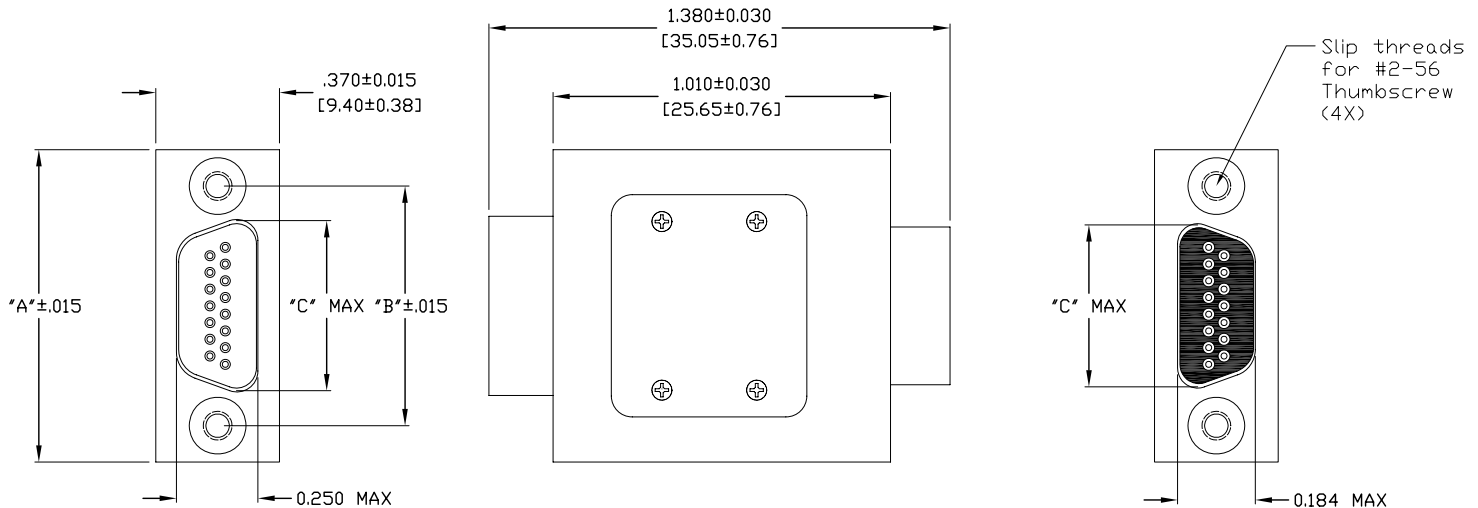


Filtered Micro-D Adapter



Materials:

Housing: Aluminum, Matte Tin plated.
 Mating Shells: Zic Alloy, Nickel plated.
 Contacts: Beryllium Copper, Gold plated.
 Insulator: Thermoplastic, UL94 V-0.
 Filters: Planar Ceramic/Ferrite.

Working Voltage: 100 VDC

Dielectric Withstanding Voltage: 250 VDC.

Operating Temperature: -55°C to +85°C.

Insulation Resistance @ 25°C: 1000 MΩ Min.

Two (2) Thumbscrews supplied with each unit
 (Not Shown).

Contact Resistance .010 Ohm max.

Dimensions			
Pin Count	*A*	*B*	*C*
9	0.785	0.565	0.333
15	0.935	.0715	0.483
21	1.085	0.865	0.633
25	1.185	0.965	0.733
31	1.335	1.115	0.883
37	1.485	1.265	1.033

Filtering Options														
Filter Class -->	A		B		C		D		E		F		G	
Capacitance (pF)														
C Filter	19000 - 28000		16000 - 22500		9000 - 16500		4000 - 6000		1650 - 2500		400 - 650		200 - 300	
Pi Filter	38000 - 56000		32000 - 45000		18000 - 33000		8000 - 12000		3300 - 5000		800 - 1300		400 - 600	
Insertion Loss, (dB) Min @ 25°C														
Filter Type -->	C	Pi	C	Pi	C	Pi	C	Pi	C	Pi	C	Pi	C	Pi
1 MHz	6	10	5	8	3	5	-	1	-	-	-	-	-	-
10 MHz	24	40	23	35	16	25	8	14	4	8	-	2	-	0.8
100 MHz	41	62	39	60	35	57	28	50	21	40	10	15	5	13
500 - 1000 MHz	50	66	49	62	46	60	41	58	34	52	23	32	17	22

CALL OUR SALES DEPARTMENT FOR MORE INFORMATION OR VARIATIONS OF THIS PRODUCT.

**Corry Micronics, Inc. One Plastics Rd. - Corry, PA 16407
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Filtered Micro-D Adapter

Part Numbering System						
Series	Filter Type	Pin Count	- Adapter	- Filter Class	Variation	RoHS Status
MDS (Micro DSub)	C - 'C' Filter P - 'Pi' Filter	9 15 21 25 31 37	300 - Adapter	A B C D E F G (See Filter Options)	00 - Standard	/C - RoHS Compliant Exemption 7a
Example Part Number: MDSC15-300-A00/C (15 pin Micro D Adapter, with 19000-28000 C Filter, RoHS compliant)						

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