



Conductive D-Type Connector Cover Features:



Made in the United States of America

Conductive Composite

Permanently volume conductive and free of carbon black particulate. The connector covers do not leave black marks and are more suited to clean situations. Meets the requirements of NASM5501 31/32.

Noncorrosive

Connector covers are noncorrosive and produce no visible corrosion when tested to Federal Test Method 101C using Kovar test plates.

Conformability

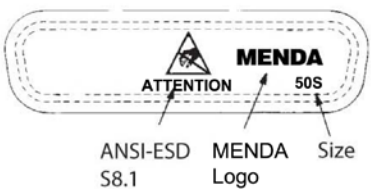
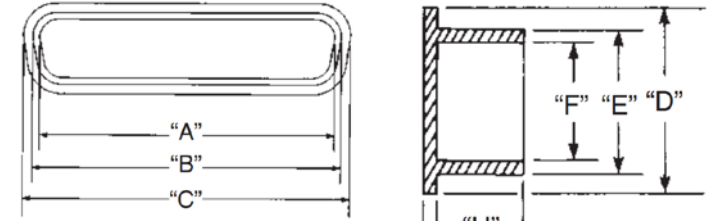
The material used in the covers were selected for its resilience. Properly sized, the covers provide a snug, secure fit. This helps keep connectors clean and prevents the cover from accidentally falling off.

Chemical Susceptibility*	Reactions
Dilute Acids	Slight Attack
Dilute Alkalines	Slight Attack
Concentrated Acids	Slight Attack
Concentrated Alkalines	Slight Attack
Methanol, Ethanol, and Isopropanol	Resistant
Hydrocarbons	Slight Attack
Ketones	Slight Attack
Oil and Gasoline	Slight Attack

Material Properties	Test Method	Typical Value
Resistivity	ASTM D991	<10 ⁵ ohm-cm
Contact Corrosivity	FTM 101C Method 3005 (Kovar plate)	Pass
Elongation	ASTM D638	24%
Tensile	ASTM D638	2700 psi
Vicat Softening	ASTM MD 1525	85° C
Outgassing	ASTM E595	Pass

*ASTM F925
Packaged 100/pack, 10 packs/case.

Part No.	Size	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"
35780	15P	1.040	1.107	1.177	.512	.436	.369	.280	.240
35781	15S	.955	1.022	1.122	.462	.362	.295	.280	.240
35782	25P	1.586	1.635	1.735	.530	.430	.363	.280	.240
35783	25S	1.495	1.562	1.662	.462	.362	.295	.280	.240
35784	37P	2.216	2.283	2.383	.530	.430	.363	.280	.240
35785	37S	2.143	2.210	2.310	.462	.362	.295	.280	.240
35786	50P	2.112	2.179	2.279	.636	.536	.469	.280	.240
35787	50S	2.049	2.116	2.216	.574	.474	.407	.280	.240
35788	9P	.708	.775	.849	.512	.434	.367	.280	.240
35789	9S	.627	.694	.794	.462	.362	.295	.280	.240



Unless otherwise noted, tolerance ± 10%

Specifications and procedures subject to change without notice.

"It should be understood that any object, item, material or person could be a source of static electricity in the work environment. Removal of unnecessary nonconductors, replacing nonconductive materials with dissipative or conductive materials and grounding all conductors are the principle methods of controlling static electricity in the workplace, regardless of the activity." [ESD Handbook ESD TR20.20; section 2.4 Sources of Static Electricity]

CONDUCTIVE D-TYPE CONNECTOR COVERS

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35780

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