



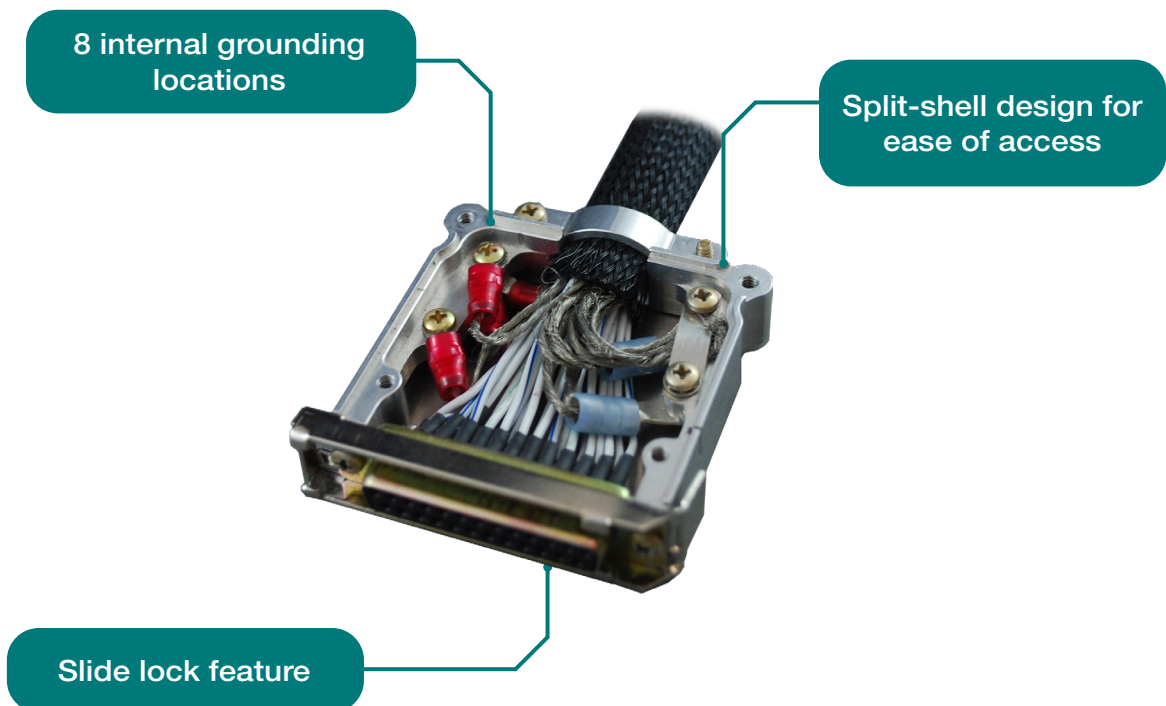
ME Series

Connector Hoods

Protect your aircraft wiring and associated systems.

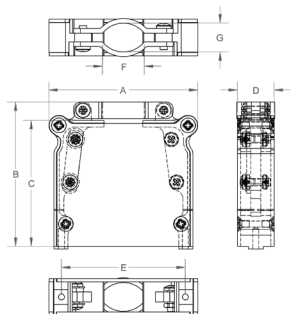
Highlights

- **Solve** EMI and RFI problems with the ME Series EMI-shielded connector hoods
- **Provides** eight grounding locations within the connector hoods—which can be used for either ring terminals or flat metal ‘compression’ bars—to secure the braided shielding
- **Built** with a split-shell, multi-piece construction that grants easy access to the connector shell and the integral grounding locations



ME Series Features

Electromagnetic interference (EMI) and radio frequency interference (RFI) can create degraded and, sometimes, erroneous operation of aircraft systems. This is especially true of digital systems that are commonly found in modern aircraft. Proper selection and use of shielded wires and cables in the aircraft offer protection from EMI and RFI, but only if the shields are properly terminated. AEM can help solve EMI and RFI problems with our ME Series EMI-shielded connector hoods.



- Made from lightweight aluminum
- Slide lock feature
- Available with or without connector and contacts
- 8 internal grounding locations
- Conductive, conversion coating finish
- Split-shell design for ease of access

Specifications

SHELL SIZE	CONNECTOR CONFIGURATION	PART #	A	B	C	D	E	F	G
15-PIN HOOD/EMI SHIELD/SLIDE LOCK	SHELL ONLY	ME15V	1.70"	2.20"	1.85"	0.55"	1.324"	0.35"	0.29"
15-PIN MALE CRIMP KIT/EMI SHIELD/D SUB/SLIDE LOCK	STD-D-15 PIN	ME15PV-IKC							
15-PIN FEMALE CRIMP KIT/EMI SHIELD/D SUB/SLIDE LOCK	STD-D-15 SOCKET	ME15SV-IKC							
25-PIN HOOD/EMI SHIELD/SLIDE LOCK	SHELL ONLY	ME25V	2.23"	2.20"	1.85"	0.55"	1.852"	0.62"	0.43"
25-PIN MALE CRIMP KIT/EMI SHIELD/D SUB/SLIDE LOCK	STD-D-25 PIN	ME25PV-IKC							
25-PIN FEMALE CRIMP KIT/EMI SHIELD/D SUB/SLIDE LOCK	STD-D-25 SOCKET	ME25SV-IKC							
37-PIN HOOD/EMI SHIELD/SLIDE LOCK	SHELL ONLY	ME37V	2.88"	2.20"	1.85"	0.55"	2.500"	1.20"	0.53"
37-PIN MALE CRIMP KIT/EMI SHIELD/D SUB/SLIDE LOCK	STD-D-37 PIN	ME37PV-IKC							
37-PIN FEMALE CRIMP KIT/EMI SHIELD/D SUB/SLIDE LOCK	STD-D-37 SOCKET	ME37SV-IKC							
44-PIN HOOD/EMI SHIELD/SLIDE LOCK	SHELL ONLY	ME44V	2.23"	2.20"	1.85"	0.55"	1.852"	0.62"	0.43"
44-PIN MALE CRIMP KIT/EMI SHIELD/D SUB/SLIDE LOCK	HIGH-D-44 PIN	ME44PV-IKC							
44-PIN FEMALE CRIMP KIT/EMI SHIELD/D SUB/SLIDE LOCK	HIGH-D-44 SOCKET	ME44SV-IKC							
50-PIN HOOD/EMI SHIELD/SLIDE LOCK	SHELL ONLY	ME50V	2.78"	2.20"	1.85"	0.65"	2.406"	1.20"	0.53"
50-PIN MALE CRIMP KIT/EMI SHIELD/D SUB/SLIDE LOCK	STD-D-50 PIN	ME50PV-IKC							
50-PIN FEMALE CRIMP KIT/EMI SHIELD/D SUB/SLIDE LOCK	STD-D-50 SOCKET	ME50SV-IKC							
62-PIN HOOD/EMI SHIELD/SLIDE LOCK	SHELL ONLY	ME37V	2.88"	2.20"	1.85"	0.55"	2.500"	1.20"	0.53"
62-PIN MALE CRIMP KIT/EMI SHIELD/D SUB/SLIDE LOCK	HIGH-D-62 PIN	ME62PV-IKC							
62-PIN FEMALE CRIMP KIT/EMI SHIELD/D SUB/SLIDE LOCK	HIGH-D-62 SOCKET	ME62SV-IKC							

For more details, please email:
products@aem-corp.com
and see Installation & Operation
manuals on our website:
aem-corp.com

LEADING
BY DESIGN