



USB 3.0 TYPE A CONNECTORS

MIL-DTL-38999 Series III Type Connectors



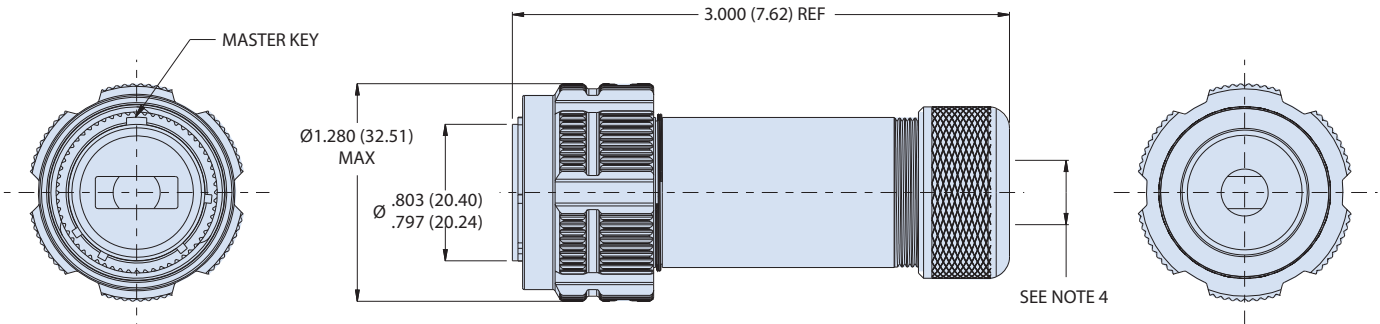
233-358 Plug USB cord adapter



Part Number Development						
Sample Part Number	233-358	NF	G6	-15	N	H
Basic Number	233-358					
Finish	See Material and Finish table					
Connector Style ¹	G6 = plug					
Shell Size	15					
Alternate Key Position ¹	A, B, C, D, E, N = Normal per MIL-DTL-38999					
USB Orientation	H = Horizontal V = Vertical					

Material and Finish	
NF	Aluminum/Cadmium, Olive Drab
M	Aluminum/Electroless Nickel
MT	Aluminum/Nickel PTFE
ZR	Aluminum/Black Zinc-Nickel

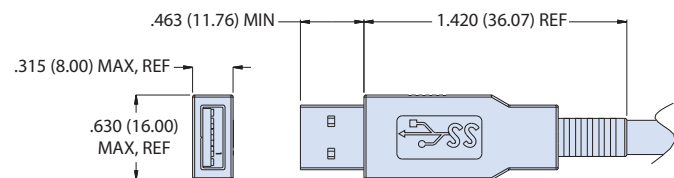
All external dimensions, features, etc. compliant with D38999/20, /24, &/26. Consult factory for additional information.



NOTES

1. See Section A for polaziation / panel cutout dimensions
2. Meets IP68 in mated condition, IP68 mated condition
3. Accommodates USB 3.0 patch cords with Type A plug interface
4. Accomodates cable outside diameter 0.118 (2.997) to 0.243 (6.172)
5. USB female port, front
6. Material and Finish
 - Shell, coupling nut: aluminum alloy (composite coupling nut no plating required)
 - Insulators: high grade rigid dielectric/n.a.
 - Seals: silicone based elastomer
 - USB adapter housing: UL94V-0 compliant ABS or PPS
 - Hardware: stainless steel /passivated

RECOMMENDED USB TYPE A PLUG DESIGN



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