



USB 3.0 TYPE A CONNECTORS

MIL-DTL-38999 Series III Type Connectors



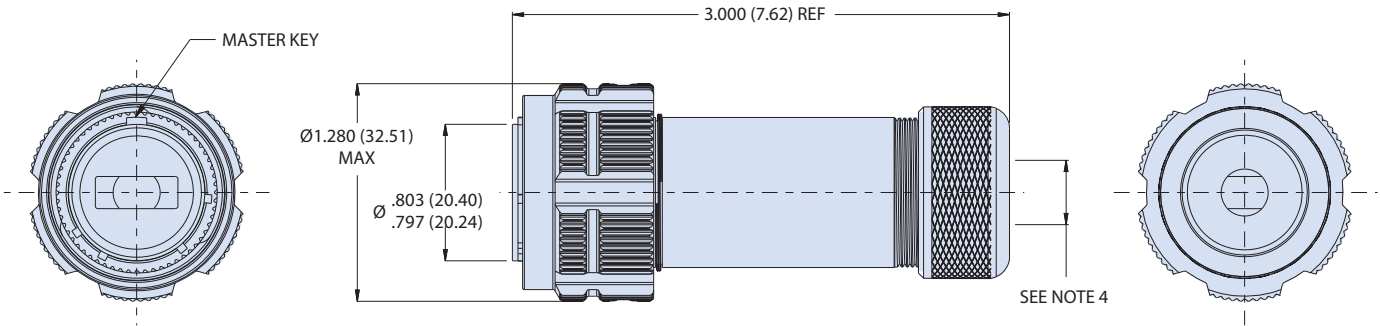
233-358 Plug USB cord adapter



| 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 |

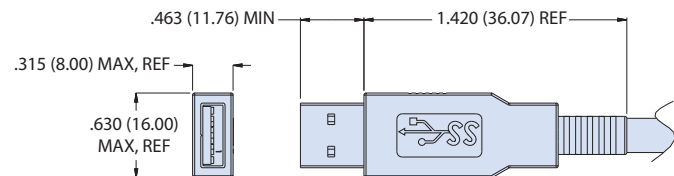
All external dimensions, features, etc. compliant with D38999/20, /24, &/26. Consult factory for additional information.



NOTES

- See Section A for polaziation / panel cutout dimensions
- Meets IP68 in mated condition, IP68 mated condition
- Accommodates USB 3.0 patch cords with Type A plug interface
- Accommodates cable outside diameter 0.118 (2.997) to 0.243 (6.172)
- USB female port, front
- 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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