



USB 2.0 TYPE A CONNECTORS

MIL-DTL-38999 Series III Type Connectors



2330-0069 USB 2.0 Cable assembly



2330-0069 Glenair SuperSeal™ USB 2.0 cable jumpers, with SuperNine® connectors to standard USB Type A plug

SuperSeal USB connectors are IP67 open face rated and IP68 in the mated condition for complete protection in harsh environments. SuperSeal connector styles include plug, wall mount and jam-nut receptacles. Wall mount receptacles are available with slotted holes and straight cable exit. USB 2.0 can be ordered in horizontal or vertical orientation to provide further security against mis-mating and conform to existing USB orientations. Please consult factory for custom configurations.

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

Material and Finish	
NF	Aluminum/cadmium, olive drab
ME	Aluminum/electroless nickel
ZR	Zinc nickel, black (tri-valent chromium) RoHS compliant
XM	Composite/electroless nickel
ZI	Stainless steel / passivate
AB	Marine bronze/none

Part Number Development							
Sample Part Number	2330-0069	M	07	N	H	A	-XX
Basic Number	2330-0069						
P1 Finish	See Material and Finish table						
P1 Connector Style	07 = Receptacle, Jam Nut 00 = Square Flange w/ Slotted Holes D0 = Square Flange with Round Holes G6 = Plug						
Polarization	A, B, C, D, E, N = Normal						
P1 USB 2.0 Orientation	H = Horizontal V = Vertical						
P2 Connector Style	A = USB 2.0 Type A plug B = USB 2.0 Type B plug						
Overall Length	12 = 12 inches 24 = 24 inches XX = XX inches (197 Inches max.)						

NOTES

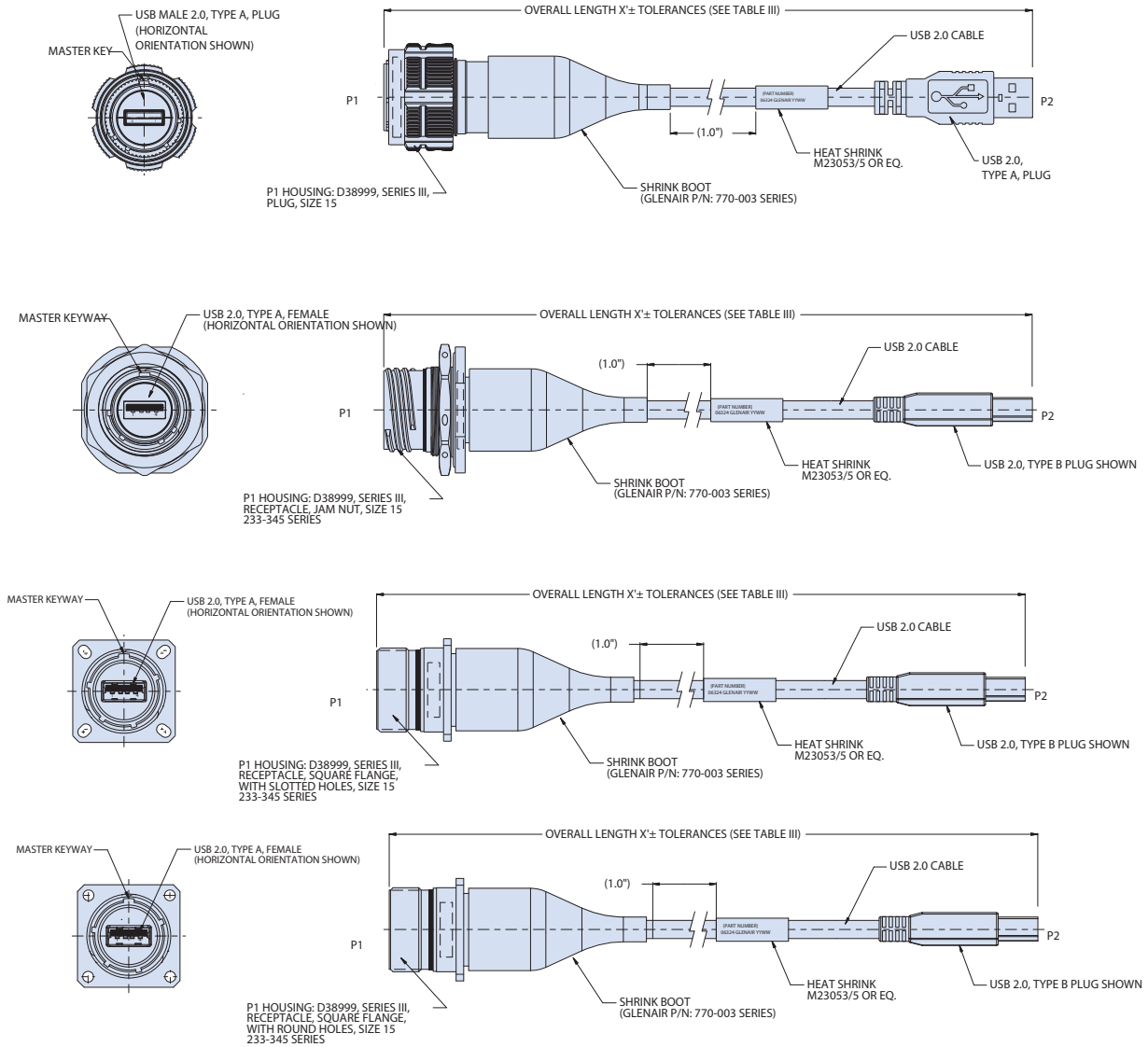
1. Interpret drawing per ASME Y14.5 - 2009
2. USB 2.0 Electrical specifications:
DWV 500 VAC
I.R. 100 Megohms min.
3. Meets IP67 in unmated condition, IP68 mated
4. Cable assembly to be tested 100% for electrical shorts, continuity, IR, and DWV.
100% functional USB testing per ATP-555



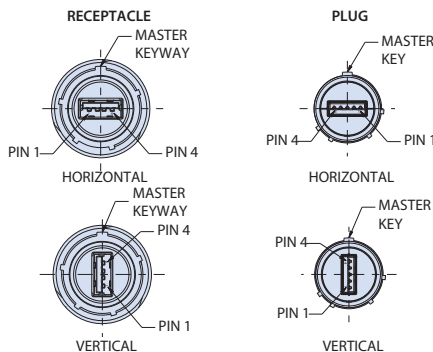
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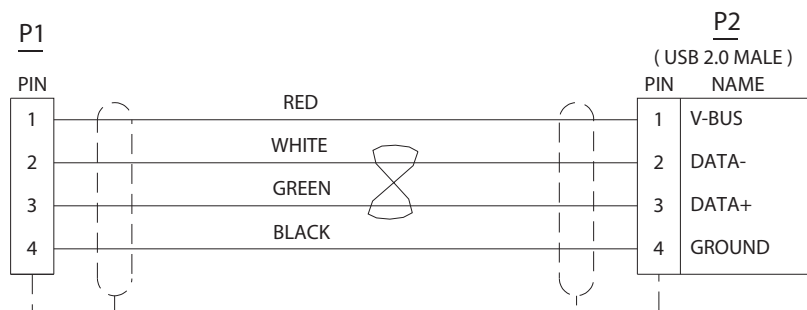
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USB 2.0 ORIENTATION OPTIONS (P1)
(PARTIAL FRONT VIEWS SHOWN)



WIRING DIAGRAM





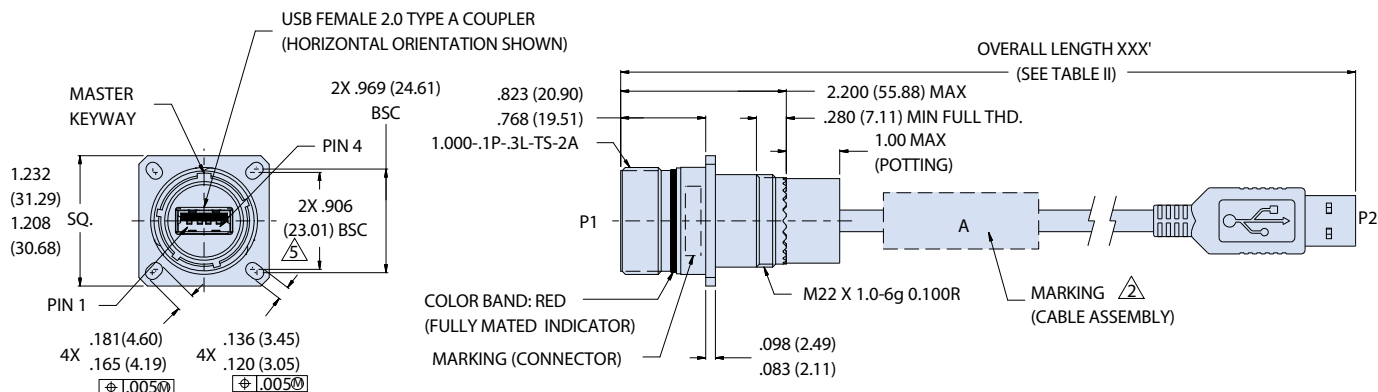
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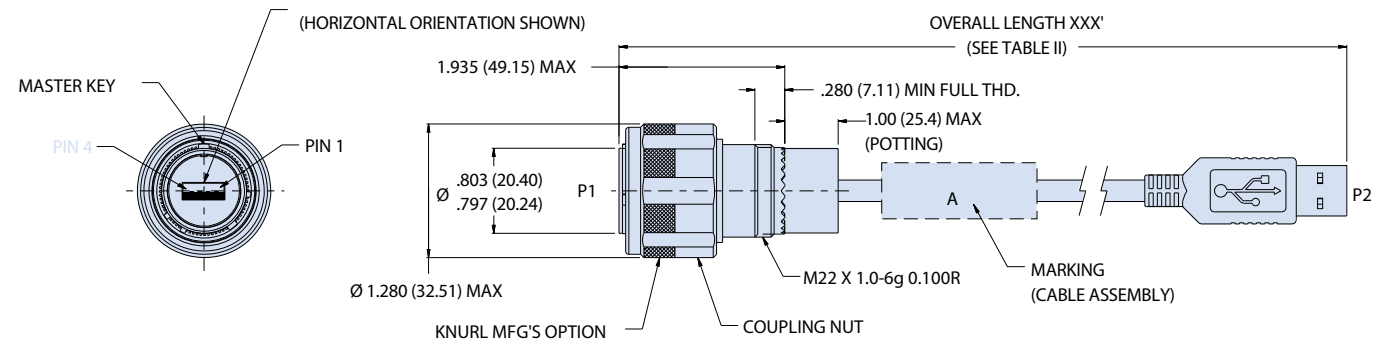


2330-0015 USB 2.0 Cable assembly

00 WALL MOUNT RECEPTACLE WITH SLOTTED HOLES (STRAIGHT STYLE SHOWN)



G6 PLUG (STRAIGHT STYLE SHOWN)



00, D0, CM, 07 RECEPTACLE & G6 PLUG (FLYING LEADS SHOWN)

