



USB 2.0 TYPE A CONNECTORS

MIL-DTL-38999 Series III Type Connectors



2330-0015 USB 2.0 Cable assembly



2330-0015 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

Connector Style

G6	Plug
07	Rear panel mount, jam nut receptacle
00	Wall mount receptacle with slotted holes ²
CM	Receptacle, wall mount, with metric clinch nuts
D0	Receptacle, wall mount, with slotted holes

NOTES

- See Section A for panel cutout dimensions
- Meets IP67 in unmated condition, IP68 mated
- Standard configurations provided with potted back end
- SuperSeal plug houses USB plug. Superseal receptacle houses USB receptacle

Part Number Development

Sample Part Number	2330-0015	NF	D0	S	-15	2	A	N	H	A	S	-03
Basic Number	2330-0015											
P1 Finish	See Material and Finish table											
P1 Connector Style ¹	See Connector Style table											
P1 Cable Exit	S = Straight											
Shell Size	15											
USB Performance	2 = USB 2.0											
USB Interface	A = Type A											
Polarization	A, B, C, D, E, N = Normal											
USB Orientation	H = Horizontal V = Vertical											
P2 Connector Style	A - Type A USB plug Omit = Flying leads											
P2 Cable Exit	S = Straight Omit = Flying leads											
Standard Lengths	See Table I											

For custom configurations please consult factory.

TABLE I: Overall Length Tolerances

Dash No.	Overall Length (Feet)	Tolerances
01	1.0	+1"/-0
02	2.0	+2"/-0
03	3.0	
04	5.0	
05	7.0	+4"/-0
06	10.0	
07	15.0	+6"/-0



USB 2.0 TYPE A CONNECTORS

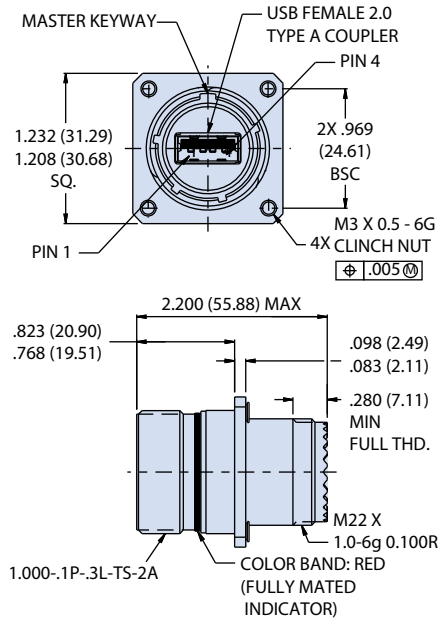
MIL-DTL-38999 Series III Type Connectors



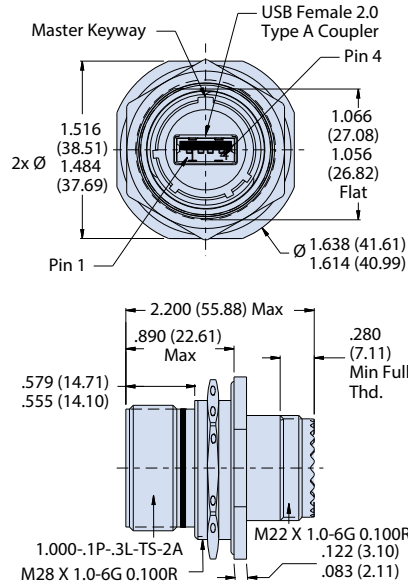
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AVAILABLE P1 CONNECTOR DIMENSIONS, SHELL SIZE 15

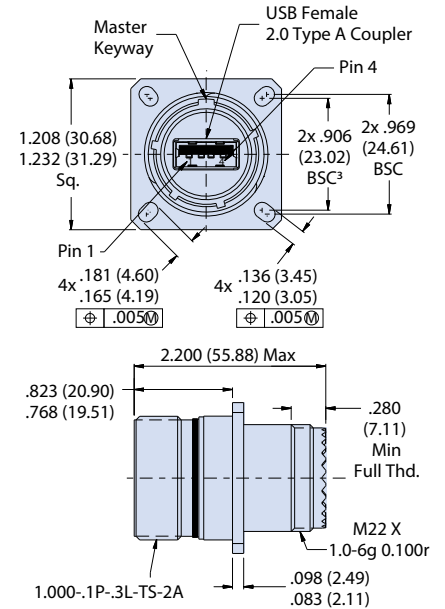
CM - Wall Mount Receptacle with Metric Clinch Nuts



07 Receptacle, Jam-Nut Mount

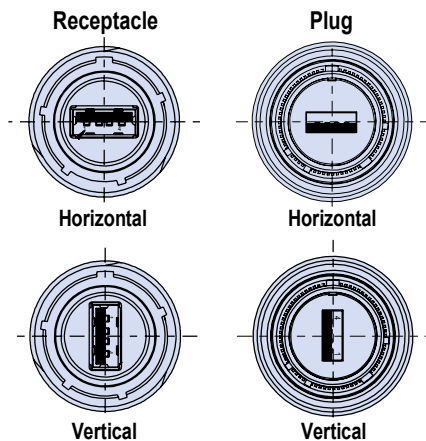


00 Receptacle, Wall Mount with Slotted Holes

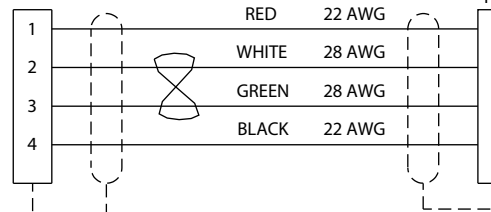


WIRING DIAGRAM

USB Orientation Options (Partial Views Shown)



P1 (D38999 CONNECTOR INTERFACE)



P2 (USB 2.0 TYPE A MALE)

PIN	NAME	DESCRIPTION
1	V-BUS	+5 V
2	D-	DATA-
3	D+	DATA+
4	GND	GROUND



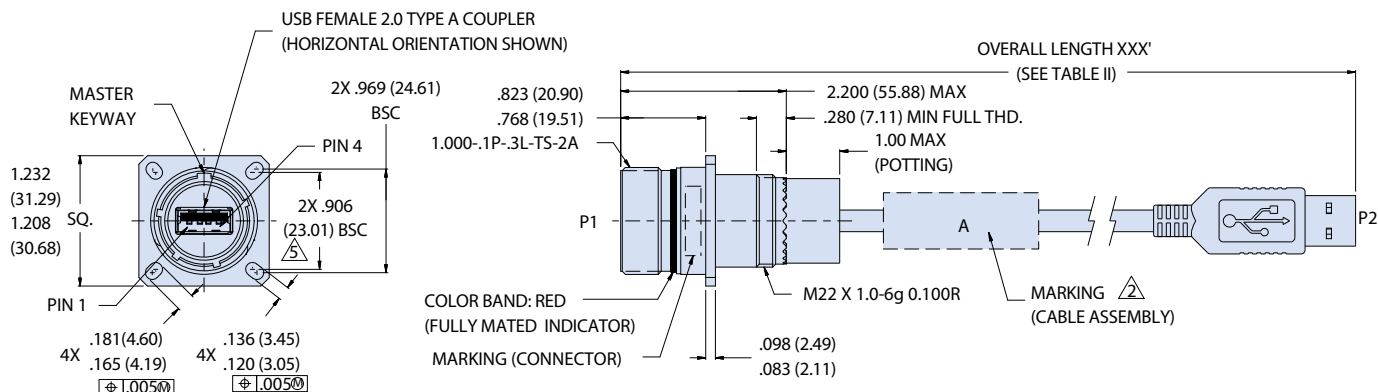
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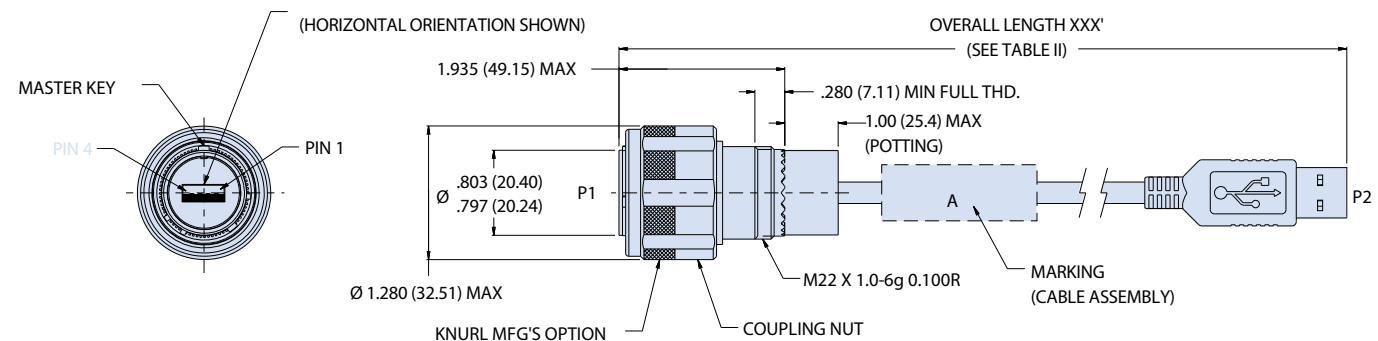


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00 WALL MOUNT RECEPTACLE WITH SLOTTED HOLES (STRAIGHT STYLE SHOWN)



G6 PLUG (STRAIGHT STYLE SHOWN)



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

