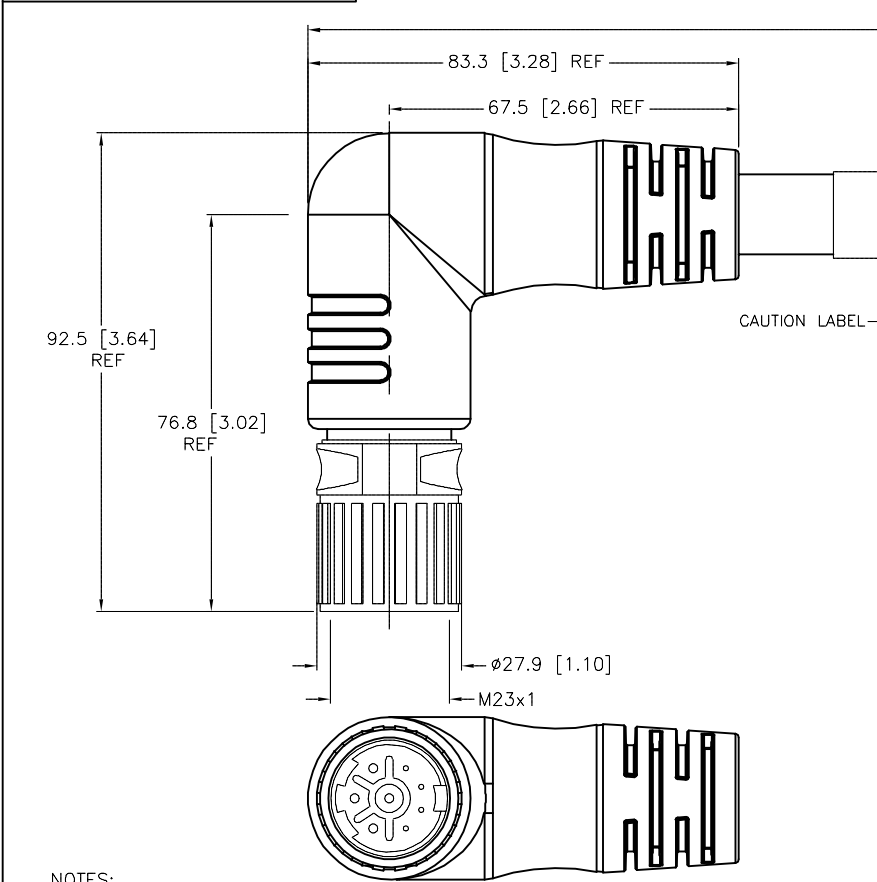


FEMALE END VIEW

Diagram illustrating the female end view of a connector. The diagram shows a circular housing with a central pin (1) and six surrounding pins (2, 3, 4, 5, 6, 7). Pins 2, 3, 4, 5, and 6 are connected to ground. The diagram is labeled with letters A through D and numbers 1 through 7. A legend below the diagram defines the color coding for each pin.

Legend:

- 1 = BLUE
- $\perp$ = GREEN/YELLOW
- 3 = WHITE
- 4 = BLACK
- A = ORANGE
- B = RED
- C = WHITE/BLACK
- D = RED/BLACK

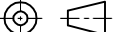


N	UPDATE RATED CURRENTS	NF	11/21/19	75424
REV	DESCRIPTION	BY	DATE	ECO NO.

CONTACT CARRIER MATERIAL/COLOR	NYLON/GRAY
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
MANUFACTURER RATED CURRENT [A]	22 (PINS 1-4), 7 (PINS A-D)
UL RATED CURRENT [A]	14 (PINS 1-4), 5 (PINS A-D)
RATED VOLTAGE [V]	600 V (1-4), 300 V (A-D)
OUTER CABLE JACKET MATERIAL/COLOR	TPE/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x12 AWG; 4x18 AWG
TEMPERATURE RANGE	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS IEC IP67



CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

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SEE SPECIFICATIONS	MILLIMETER [INCH]					
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