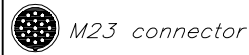
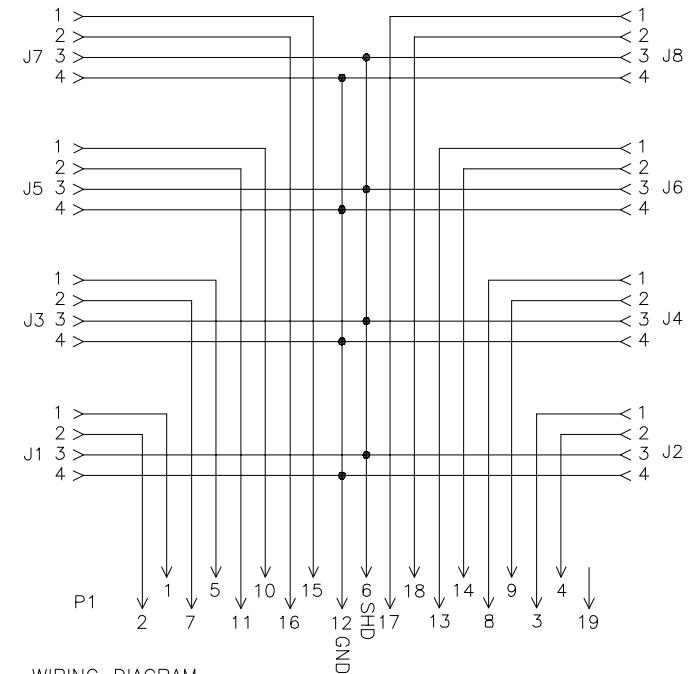
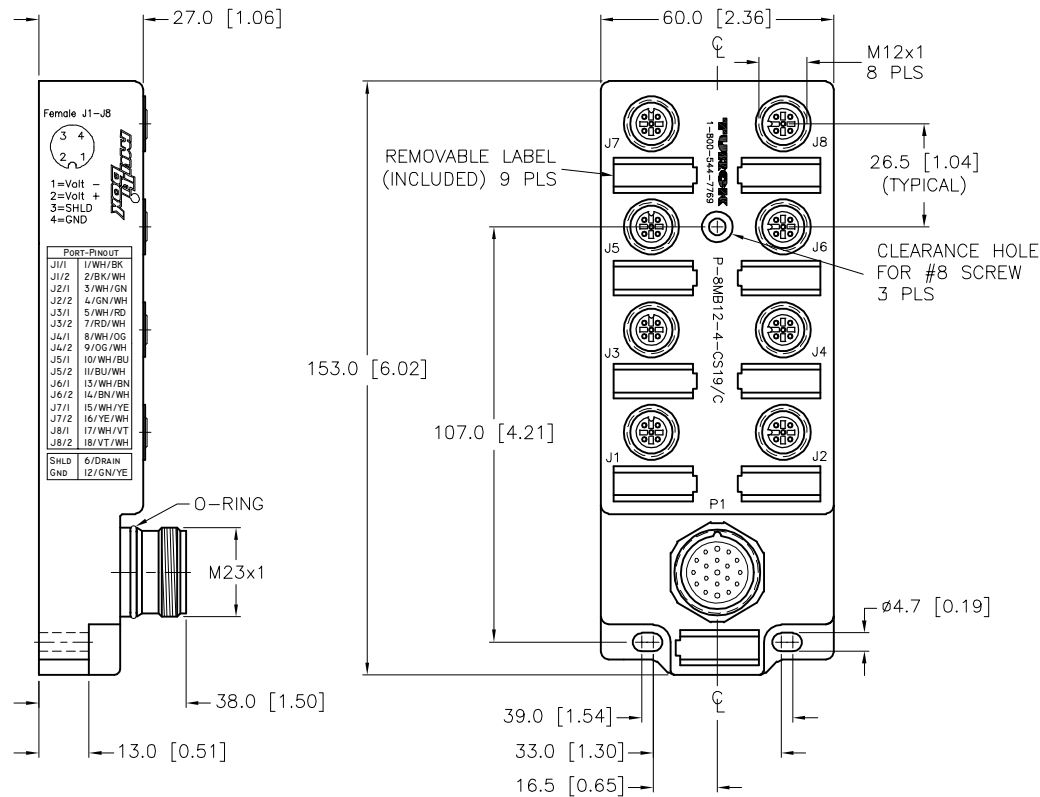


A detailed diagram of an M23 connector. It is a circular device with 18 pins arranged in a circular pattern. The pins are numbered 1 through 18. Pin 1 is at the bottom center. Pins 2 through 18 are arranged in a circular pattern around it. Pin 18 is at the bottom, next to pin 1. Pin 17 is at the bottom right. Pin 16 is at the right. Pin 15 is at the top right. Pin 14 is at the top. Pin 13 is at the top left. Pin 12 is at the left. Pin 11 is at the bottom left. Pin 10 is at the bottom right. Pin 9 is at the right. Pin 8 is at the top right. Pin 7 is at the top. Pin 6 is at the top left. Pin 5 is at the left. Pin 4 is at the bottom left. Pin 3 is at the bottom. Pin 2 is at the bottom right. Pin 1 is at the bottom center.



1=Volt -
2=Volt +
3=Shield
4=Ground

MATERIAL	
HOUSING/COLOR	NYLON/BLACK
RECEPTACLES	BRASS/NICKEL
CONTACT CARRIERS/COLOR	NYLON/BLACK (J1-J8), PBT/WHITE (P1)
CONTACTS	BRASS/GOLD
SEALING RING	VITON O-RINGS
ELECTRICAL DATA	
OPERATING VOLTAGE	150 V
OPERATING CURRENT	4.0 AMPS
MECHANICAL DATA	
PROTECTION CLASS to DIN 40050	IP 67 – ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-40°C to +105°C (-40°F to +221°F)

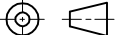


WIRING DIAGRAM

SOURCE DRAWING - FOR REFERENCE ONLY



CLOSURE CAPS
(2 INCLUDED)

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1.		DRFT	RWC	DATE	03/12/07		
2.		APVD		SCALE	1=2.0		
3.		UNIT OF MEASUREMENT			IDENTIFICATION NO.		REV
4.		MILLIMETER [INCH]			U2-10248		C
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION				P-8MB12-4-CS19/C		
SEE SPECIFICATIONS							
FINISH							
SEE SPECIFICATIONS		DO NOT SCALE THIS DRAWING			FILE: U2-10248		SHEET 1 OF 1