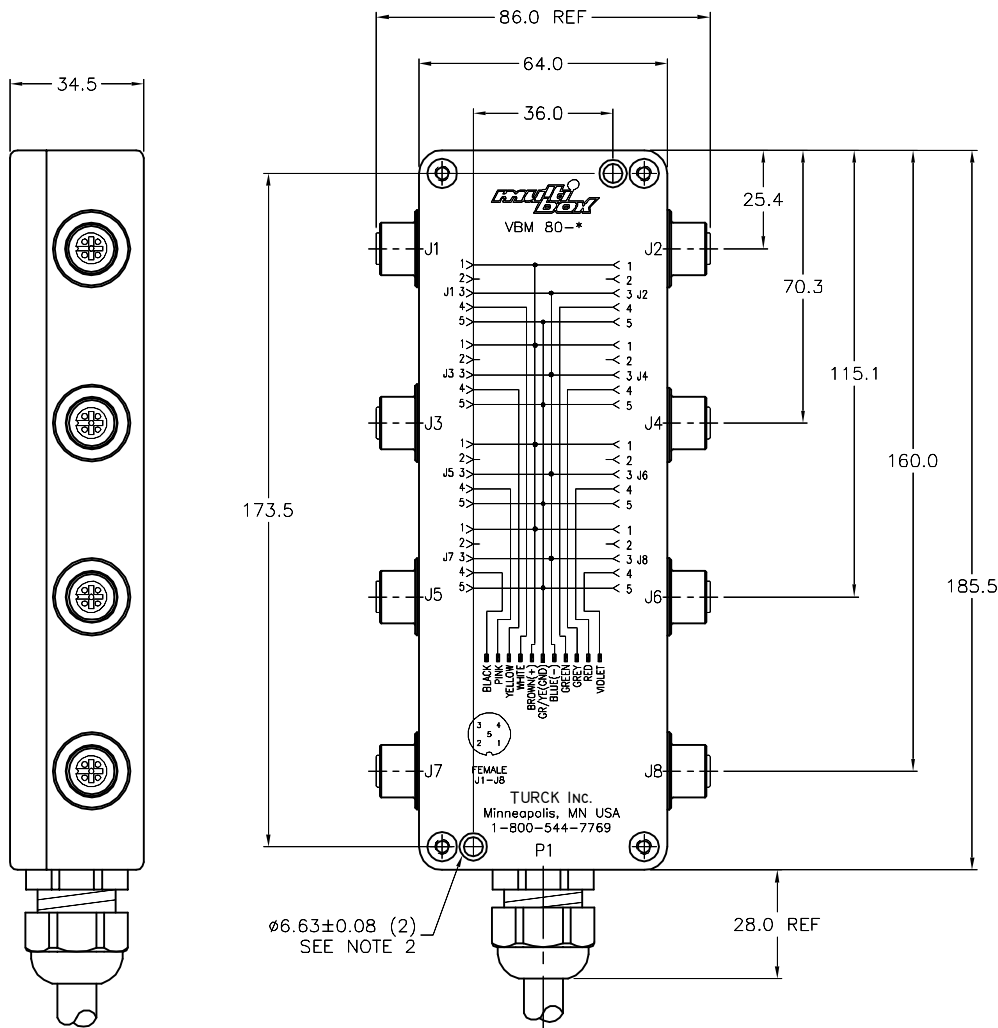
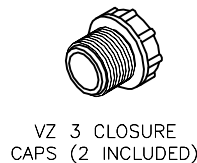




NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- CLEARANCE HOLE FOR M4 [#8] MOUNTING SCREWS (2 NOT INCLUDED).



SOURCE DRAWING - FOR REFERENCE ONLY

SPECIFICATIONS

CABLE DATA

NUMBER OF CONDUCTORS [AWG]	11x18 AWG
DRAIN/SHIELD	20 AWG/ALUM.-POLYESTER FOIL
CONDUCTOR INSULATION MATERIAL	PVC
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW

MATERIAL

HOUSING/COLOR	DIE-CAST ALUMINUM/POWDER COAT BLACK
RECEPTACLE MATERIAL/PLATING	BRASS/NICKEL
CONTACT CARRIER MATERIAL	NYLON
CONTACT MATERIAL/PLATING	BRASS/GOLD
SEALING RING MATERIAL	VITON O-RING

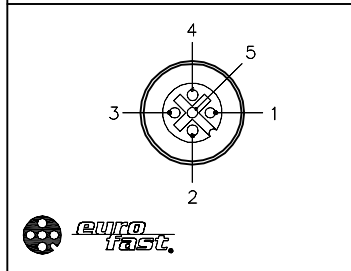
ELECTRICAL DATA

OPERATING VOLTAGE	10-48 VDC
OPERATING CURRENT	4.0 AMPS PER PORT, 10 AMPS TOTAL

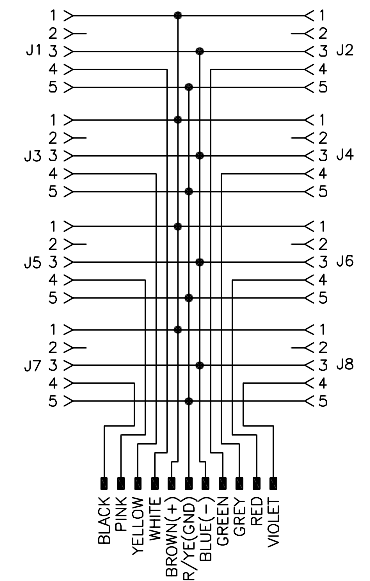
MECHANICAL DATA

PROTECTION CLASS to DIN 40050	IP 67 - ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-40°C to +90°C (-40°F to +194°F)

FEMALE END VIEW (J1-J8)



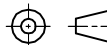
WIRING DIAGRAM



RELATED DOCUMENTS

1.	
2.	
3.	
4.	
MATERIAL	SEE SPECIFICATIONS
FINISH	SEE SPECIFICATIONS

3RD ANGLE PROJECTION



ALL DIMENSIONS
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REFERENCE ONLY

CONTACT TURCK
FOR MORE
INFORMATION

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DRFT JBJ
APVD

UNIT OF MEASUREMENT

MILLIMETERS

DO NOT SCALE THIS DRAWING

TURCK INC
High Technology Sensors and Automation Controls

DATE 11/13/03
SCALE 1=2

DESCRIPTION

VBM 80-4

IDENTIFICATION NO.

FILE: 777002793

REV

D

SHEET 1 OF 1

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turck.com

D	UPDATE SPECS	RDS	04/17/14	45445
REV	DESCRIPTION	BY	DATE	ECO NO.