

WIRING DIAGRAM

FEMALE END VIEW (J1-J10)

SPECIFICATIONS	
CONTACT CARRIER MATERIAL	TPU
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING MATERIAL/COLOR	NYLON/BLACK
OPERATING CURRENT	3 AMPS PER PORT, 3 AMPS TOTAL
OPERATING VOLTAGE	10-30 V DC
CABLE JACKET/COLOR	PVC/BLACK
NUMBER OF CONDUCTORS [AWG]	12x24 AWG, FOIL SHIELD, 26 AWG DRAIN
LED CURRENT	10mA MAX AT 48VDC SUPPLY VOLTAGE (PER LED)
PROTECTION CLASS to DIN 40050	IP 67 - ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-40°C to 85°C (-40°F to 185°F)

MOUNTING SCREW
M3 SOCKET HEAD
12mm MINIMUM LENGTH
2 PLACES

CLOSURE CAP
(2 INCLUDED)

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	

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

D	UPDATE VOLTAGE	NF	05/26/16	54959
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS

1.
2.
3.
4.

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT JBJ

DATE 12/28/01

APVD

SCALE 1=1.0

UNIT OF MEASUREMENT

MILLIMETERS

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
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DESCRIPTION

VB 1003-PX10-*

IDENTIFICATION NO.

REV

D

FILE: 777000585

SHEET 1 OF 1