

MALE END VIEW

1 = BROWN  
3 = BLUE  
4 = BLACK

FEMALE END VIEW

1 = BROWN  
3 = BLUE  
4 = BLACK

WIRING DIAGRAM

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON OR TPU/BLACK
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
LOCKING SLEEVE	POM, SNAP LOCK
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	125 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTOR [AWG]	3x24 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND 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	

NOTES:

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

2. "/S651" DESIGNATES PARALLEL WIRING.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.  
2.  
3.  
4.

3RD ANGLE PROJECTION

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DRFT  
APVD

RDS  
T.S.

DATE  
SCALE

06/15/06  
1=1.5

DESCRIPTION

(a) (b) (c)

VB2-PSG 3-\*/2PKG 3Z-\*/\*/S651

UNIT OF MEASUREMENT

MILLIMETERS

IDENTIFICATION NO.

777012721

REV

B

3000 CAMPUS DRIVE  
MINNEAPOLIS, MN 55441  
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REV DESCRIPTION

BY DATE ECO NO.