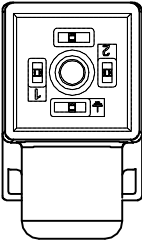
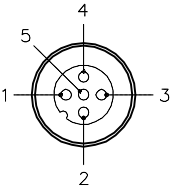


VALVE END VIEW



1 = BLACK#1
2 = BLACK#2
3 = BLACK#2
4 = BLACK#1
5 = GREEN/YELLOW
GND = GREEN/YELLOW

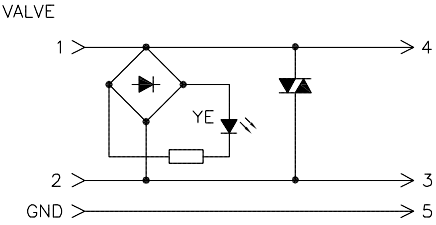
FEMALE END VIEW



1 = N/C
2 = N/C
3 = BLACK#2
4 = BLACK#1
5 = GREEN/YELLOW



WIRING DIAGRAM



VALVE P1

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
CONTACT MATERIAL/PLATING	BRASS/SILVER (VALVE)
CONTACT MATERIAL/PLATING	BRASS/GOLD (P1)
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK (VALVE), YELLOW (P1)
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (P1)
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	24 VDC
OUTER JACKET MATERIAL/COLOR	PVC/GREY
NUMER OF CONDUCTORS [AWG]	3x18 AWG
CONDUCTOR INSULATION MATERIAL	PVC
OPERATING TEMPERATURE	-40°C to 105°C (-40°F to 221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67

LED YELLOW (POWER)

LABEL SLOT

16.0 [0.63]

22.6 [0.89]

* METERS
SEE NOTE 1

27.0 [1.06]

39.3 [1.55]

24.5 [0.96]

M2.5x0.45 FASTENER

INTREGRAL GASKET

8.0 [0.31]

Ø6.2 [0.24]

Ø14.5 [0.57]

M12x1

P1

NOTES:

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

2. "/SV" DESIGNATES SPECIAL PACKAGING FOR VENDING MACHINES.

RELATED DOCUMENTS

1.
2.
3.
4.

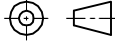
MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION



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DRFT KMY

APVD A.A.

DATE 04/25/13

SCALE 1=1.3

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
turck.com

DESCRIPTION

TC8S 2-P653-*M-RS 5.3T/SV

IDENTIFICATION NO.

FILE: 777031508

REV

B

SHEET 1 OF 1