

MALE END VIEW

U = RED
V = WHITE
W = BLACK
+ = JUMPER
- = JUMPER
GND = GREEN/YELLOW

FEMALE END VIEW

1 = BLACK
2 = GREEN/YELLOW
3 = RED
4 = WHITE

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON (P1); PVC (J1)
MOLDED MATERIAL/COLOR	NYLON/BLACK (P1); PVC/BLACK (J1)
CONTACT MATERIAL/PLATING	BRASS/GOLD (P1); BRASS or COPPER/GOLD (J1)
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	20.0 A
RATED VOLTAGE [V]	600 V
CABLE JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBERS OF CONDUCTORS [AWG]	4x12 AWG
TEMPERATURE RATING	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS 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	

CAUTION:

RISK OF ELECTRICAL SHOCK

DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

2. "/S4000" DESIGNATES TC-ER CABLE.

B	UPDATE CONDUCTOR COLOR	NF	10/22/18	61043
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 RDS

APVD E.S.

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
www.turck.us

DATE 11/12/14

SCALE 1=3.0

DESCRIPTION

HSM 4200 GKDM 42-1850-*/S4000

IDENTIFICATION NO.

REV

B

FILE: 777034257

SHEET 1 OF 1