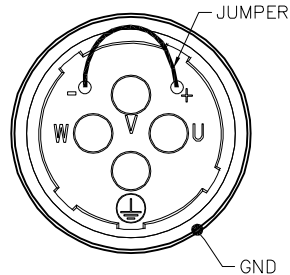


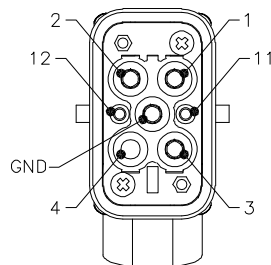
MALE END VIEW (P1)



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

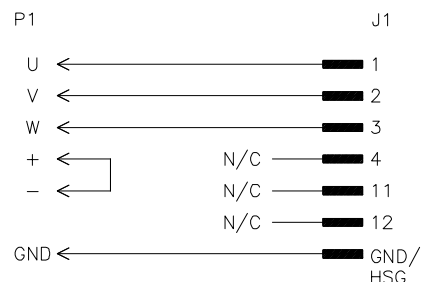


FEMALE CONNECTOR END VIEW (J1)



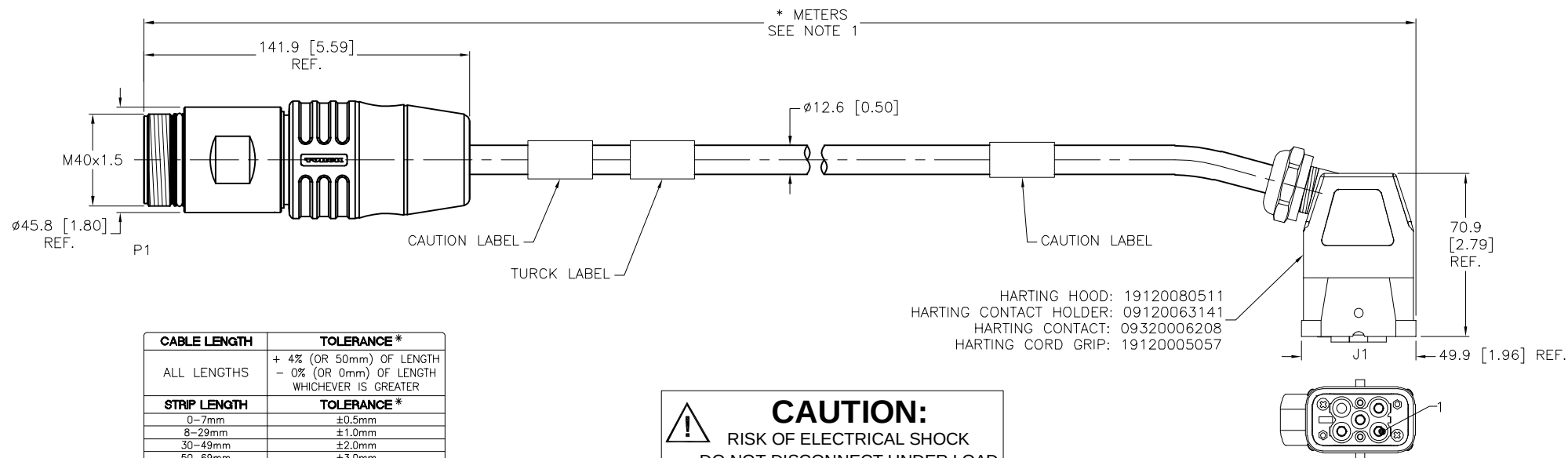
1 = RED
2 = WHITE
3 = BLACK
GND = GREEN/YELLOW & HSNB
4 = N/C
11 = N/C
12 = N/C

WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON/BLACK
MOLDED MATERIAL/COLOR	POLYAMIDE/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
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	

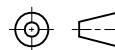
* UNLESS OTHERWISE SPECIFIED

NOTES:

1. "M" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. "/S4000" DESIGNATES TC-ER CABLE.
3. CABLE ASSEMBLIES FOR TURCK M40 CONNECTORS ARE RATED AS STAND ALONE. OVERALL CABLE ASSEMBLY RATING IS THE RESPONSIBILITY OF THE CUSTOMER.

RELATED DOCUMENTS

- 1.
- 2.
- 3.
- 4.

3RD ANGLE
PROJECTION

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PROHIBITED.

DRFT	RDS
APVD	ES

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

ALL DIMENSIONS
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REFERENCE ONLY

CONTACT TURCK
FOR MORE
INFORMATION

SEE SPECIFICATIONS

DRFT	RDS	DATE 04/17/13
APVD	F S	SCALE 1=27

UNIT OF MEASUREMENT

MILLIMETER [INCH]

3	DESCRIPTION
	HSM 40 HANQW4/2-1850-*/S4000

IDENTIFICATION NO.

REV
C

SOURCE DRAWING - FOR REFERENCE ONLY

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
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TURCK

C	UPDATES	KB	04/29/24	500000010081
REV	DESCRIPTION	BY	DATE	ECO NO.