

FEMALE END VIEW

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

SPECIFICATIONS

HOUSING MATERIAL/COLOR	PBT/BLACK
CONTACT MATERIAL/PLATING	NICKEL/SILVER
RATED CURRENT [A]	30 A
RATED VOLTAGE/MAX. VOLTAGE [VAC]	480 VAC/600 VAC
CABLE GLAND MATERIAL	NYLON/BUNA-N (CABLE GRIP)
CABLE JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBERS OF CONDUCTORS [AWG]	4x8 AWG
TEMPERATURE RATING	-20°C to +60°C (-4.0°F to +140°F)
PROTECTION CLASS	IEC IP66, IP67
CABLE APPROVALS	UL: TC-ER/WTTC, 90C, 600V; DIRECT BURIAL; CSA: CIC/TC, 90C, 600V; -40C COLD BEND, FT4; IEC 60332-3-22
APPROVAL MARKING ON CONNECTOR	CSA Class I, Zone 1, Ex de IIC T6*, Class II, Zone 2 Class I, Zone 1, AEx de IIC T6* Class I Division 2 Gr A,B,C,D Class II Division 2 Gr E,F,G ATEX and IECEx II 2 G/D Ex de IIC T6 *@Ta = 40°C

48.0 [1.89]
48.0 [1.89]
141.4 [5.57]
102.9 [4.05]
131.4 [5.17]
100.0 [3.94]
10.0 [0.39]

48.0 [1.89]
102.9 [4.05]
131.4 [5.17]
100.0 [3.94]
10.0 [0.39]

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.

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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DRFT NF
APVD L.H.

DATE 06/30/15
SCALE 1=3.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DESCRIPTION

LHPK-3A-408-*

IDENTIFICATION NO.

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REV

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SHEET 1 OF 1