RIGHT ANGLE FEMALE END VIEW

1-GREEN
3-RED W/WHITE
2-RED W/BLACK

3-PIN, M12
RIGHT ANGLE FEMALE CONNECTOR

MALE END VIEW

3-RED W/WHITE
2-RED W/BLACK
1-GREEN (LONG PIN)

3-PIN, M12
STRAIGHT MALE CONNECTOR

SPECIFICATIONS

CERTIFICATIONS	UL RECOGNIZED AND CSA CERTIFIED
COUPLING NUT MATERIAL	EPOXY-COATED ZINC
CONNECTOR OVERMOLD MATERIAL	OIL RESISTANT PVC
CONTACT PLATING	GOLD OR GOLD FLASH OVER PALLADIUM-NICKEL
CONTACT MATERIAL	BRASS OR COPPER ALLOY
CABLE TYPE	PVC, 18AWG, 300V
CABLE JACKET COLOR	YELLOW
BEND RADIUS	10 X DIAMETER
NUMBER OF CONDUCTORS [AWG]	3x18AWG(MINI FEMALE) & 3x18AWG(AC MICRO MALE)
SHIELDING	UNSHIELDED
CABLE RATING	UNSHIELDED, OIL,WATER, AND UV RESISTANT,AWM,18AWG
INGRESS PROTECTION	IP67
TEMPERATURE RATING	-20°... +105°C (-4°... +221°F)

45,2 [1.78]

M12x1

43,7 [1.72]

M12x1

Ø25,4 [1.00]

Ø6,6 [.26]

50,8 [2.00]

Ø14 [.55]

*METER
SEE NOTE 1

Rockwell Automation

Sheet 1 Of 1

889N-R3AERM-*

Size C

889N-R3AERM-*

Ver 0.0

Drawn by: LNT

Date: 04/28/2014

NOTES:
1. (*) REPRESENTS THE CABLE LENGTH IN METERS.
2. ALL DIMENSIONS ARE IN MM [INCHES] UNLESS AND OTHERWISE SPECIFIED.