DESCRIPTION: M8 - MALE TO MALE - 4 POSITION - CABLE ASSEMBLY

LENGTH = YY

PIN 1   PIN 2

PIN 3   PIN 4
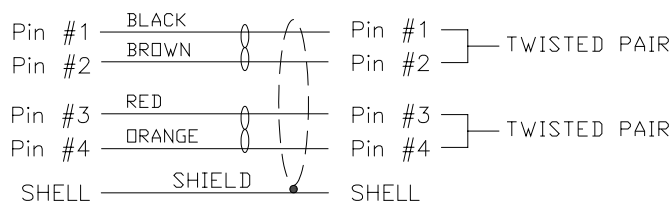
CONNECTOR 1

PIN 4   PIN 3

PIN 2   PIN 1

CONNECTOR 2

1. CONNECTOR 1 : 854-AX4-103RLS4, MOLDED STRAIGHT HOOD, COLOR BLACK
2. CONNECTOR 2 : 854-AX4-103RLS4, MOLDED STRAIGHT HOOD, COLOR BLACK
3. WIRE : 26AWG, 2 1/2 TWISTED PAIRS, UL20276, FOIL/BRAID/DRAIN SHIELD, COLOR BLACK, 30V
4. SHIELDING : 360°
5. CABLE DIAMETER : 4.60mm±0.15mm
6. PIN OUT :

WIRING SCHEMATIC

Pin #1 —— BLACK ——
Pin #2 —— BROWN ——   Pin #1
                         Pin #2 —— TWISTED PAIR

Pin #3 —— RED ——
Pin #4 —— ORANGE ——   Pin #3
                         Pin #4 —— TWISTED PAIR

SHELL —— SHIELD ——   SHELL

NORCOMP P/N	LENGTH	TOLERANCE
CCA-000-M01R189	1M	±12mm
CCA-000-M02R189	2M	±25mm
CCA-000-M03R189	3M	±25mm
CCA-000M0.21R189	200mm	±12mm

**SEE PAGE 3 FOR CABLE SPECIFICATIONS

UNITS = mm

DRAWN: M. SIGMON	DATE: 04-13-15	NorComp	SCALE: NTS	SHEET 1	OF 3	REV 6

DWG NO. CCA-000-MYYR189

DESCRIPTION: M8 - MALE TO MALE - 4 POSITION - CABLE ASSEMBLY

RoHS COMPLIANT

UNITS = mm

DO NOT SCALE FROM DRAWING

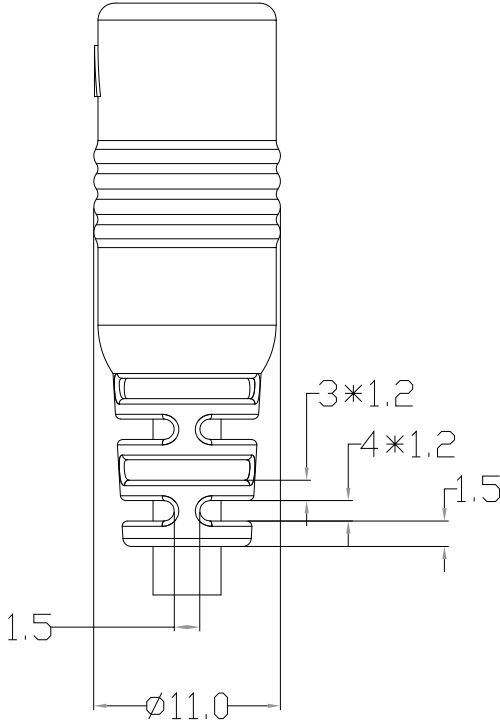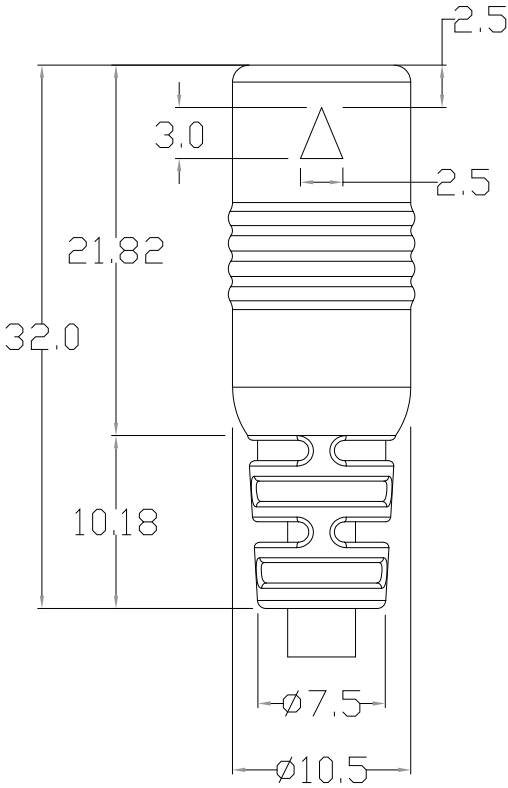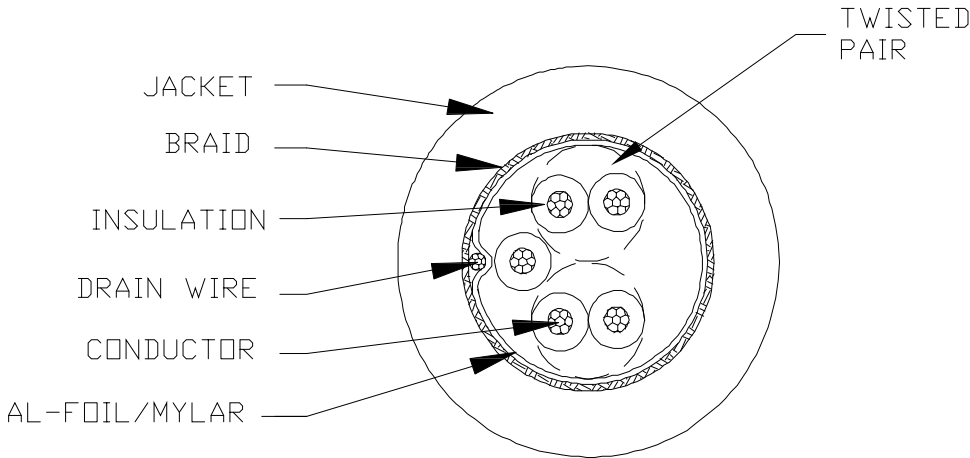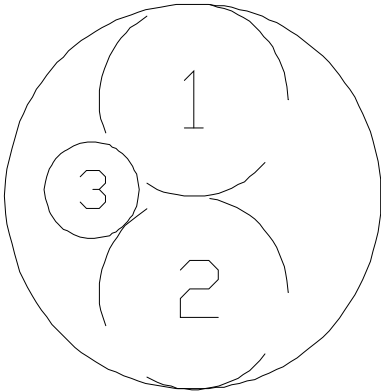| | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION. | DRAWN: M. SIGMON | DATE: 04-13-15 | NorComp | SCALE: NTS | SHEET 2 | OF 3 | REV 6 |
| | | | | | DWG NO. CCA-000-MYYR189 | | |

ELECTRICAL CHARACTERISTICS

VOLTAGE RATING : 30V
TEMPERATURE RATING : 80°C
SPARK TEST : AC-500V/0.15 sec MIN.
DIELECTRIC STRENGTH : AC-750V/1 sec MIN.
INSULATION RESISTANCE : SR-PVC: DC-500V 10 MOHM/KM MIN. AT 20°C
CONDUCTOR RESISTANCE : 26AWG-153 OHM/KM MAX. AT 25°C

TWISTED PAIR

JACKET

BRAID

INSULATION

DRAIN WIRE

CONDUCTOR

AL-FOIL/MYLAR

COLOR CODE

1. BLACK * BROWN (P570 & P571)
2. RED * ORANGE (P572 & P573)
3. YELLOW (574)

RoHS COMPLIANT

DO NOT SCALE FROM DRAWING

DRAWN: M. SIGMON	DATE: 04-13-15	NorComp	SCALE: NTS	SHEET 3	OF 3	REV 6
			DWG NO. CCA-000-MYYR189			