



This drawing includes confidential information which is the property of ASHCROFT INC. This drawing is loaned for the specific purpose, with the understanding that it will not be reproduced or used for any other purpose or disclosed to others, and it will be returned on demand.

ASHCROFT[®]
 250 EAST MAIN STREET,
 STRATFORD, CT 06614

Item	Qty.	Part No.	Description	Material	Finish
1	---	611A148-01	4 Conductor Cable - TPE - 22 AWG	NOTE 2	-----
2	---	611A148-02	4 Conductor Cable - FEP - 22 AWG	NOTE 3	-----

NOTES:

1. CABLE TO BE SUPPLIED IN LENGTHS OF 250 FT., 500 FT., OR 1000 FT. AS REQUIRED. CABLE LENGTH TO BE CONTINUOUS.

2. Parts to be REACH (EC No 1907/2006) and RoHS (EU Directives 2011/65/EU and 2015/863) Compliant. For all part numbers listed on this drawing, supplier to include declaration of REACH and RoHS compliance with first article samples and each time the SVHC list is updated

3. CABLE SPECIFICATIONS (P/N-01):

MULTICONDUCTOR CABLE WITH FOIL SHIELD AND DRAIN WIRE
 OPERATING TEMPERATURE: -60°C - 125°C
 VOLTAGE RATING: 300 VOLTS
 CONDUCTORS: (4) 22 AWG STRANDED (7 X 30) TINNED COPPER WIRE
 INSULATION: COLOR-CODED THERMOPLASTIC ELASTOMER
 COLORS: BLACK, WHITE, RED & GREEN
 SHIELD: ALUMINUM/POLYESTER FOIL FACING IN WITH 22 AWG STRANDED TINNED COPPER DRAIN WIRE
 JACKET: BLACK THERMOPLASTIC ELASTOMER O.D. .23" NOMINAL WITH A WALL THICKNESS OF .016
 SPECIFIC CABLE MFR. OR MFR. P/N NOT REQUIRED. USE ENGINEERING APPROVED CABLE.



4. CABLE SPECIFICATIONS (P/N-02):

MULTICONDUCTOR CABLE WITH FOIL SHIELD AND DRAIN WIRE
 OPERATING TEMPERATURE: -80 ~ 150°C
 VOLTAGE RATING: 300 VOLTS
 CONDUCTORS: (4) 22 AWG STRANDED (7 X 30) TINNED COPPER WIRE
 INSULATION: COLOR-CODED THERMOPLASTIC ELASTOMER
 COLORS: BLACK, WHITE, RED & GREEN
 SHIELD: ALUMINUM/POLYESTER FOIL FACING IN WITH 22 AWG STRANDED TINNED COPPER DRAIN WIRE
 JACKET: NATURAL TAN FEP TEFLON O.D. .19" NOMINAL WITH A WALL THICKNESS OF .010
 SPECIFIC CABLE MFR. OR MFR. P/N NOT REQUIRED. USE ENGINEERING APPROVED CABLE.

REV	ECO	DESCRIPTION	BY	DATE
G	0009630	CORRECTED TABLE TO CALLOUT -01 & -02. - REVISED NOTES	TK	10/26/2017
F	0009452	ADDED ROHS COMPLIANCE STATEMENT TO NOTE 1	RES	7/24/2017

DO NOT MANUALLY UPDATE	DATE
CAD GENERATED DRAWING, DRAWN BY	7/24/2017
RES	

IMPORTANT: DIMENSIONS WITHIN OVAL AND NOTES IDENTIFIED WITH "*" " " " " " " " " REQUIRE MANDATORY INSPECTION.

CABLE SPECIFICATIONS,
 (4) WIRE CABLE
 WITH DRAIN WIRE

TOLERANCES ARE	SIZE	DWG. NO.	REV.
3 piece decimal .000 ±.007	A	611A148	G
2 piece decimal .00 ±.015			
1 piece decimal .0 ±.030			
Angle ± 1 deg	Chamfer ± 5 deg	Scale 1:2	Sheet 1 of 1