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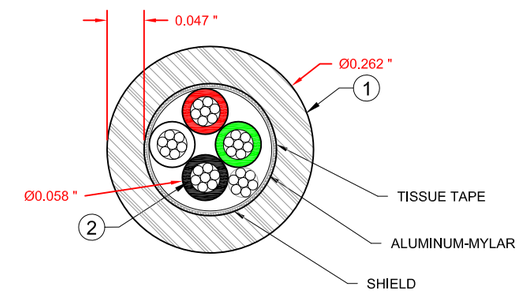
PART NUMBER	DESCRIPTION
X-204B-0	CABLE, 4 CONDUCTOR 20AWG (7/28) STRANDED TINNED COPPER, DRAIN / FOIL / SHIELD, BLACK POLYURETHANE JACKET.

PROPERTIES

1	**JACKET**	♦ BLACK POLYURETHANE ♦ WALL THICKNESS: 0.047" NOMINAL ♦ OUTSIDE DIAMATER (OD): 0.262" NOMINAL ♦ PRINT: WWW.XACT.CA X-204B-0_REV A E66440 20A/4C AWM 20233 80°C 300V CSA AWM I/II A/B 80°C 300V FT1 ---CE RoHS
2	**CONDUCTOR**	♦ CONDUCTOR: 20 AWG (7/28) STRANDED TINNED COPPER, POLYPROLENE INSULATION SE191 OR EP315J ♦ WALL THICKNESS: 0.010" NOMINAL ♦ OUTSIDE DIAMETER (OD): 0.058" NOMINAL ♦ DRAIN WIRE: 20AWG (7/28) STRANDED TINNED COPPER.
3	**COLOUR CODE**	1 - BLACK 3 - WHITE 2 - RED 4 - GREEN
4	**CONSTRUCTION DETAIL**	CABLING: FOUR INSULATED 20AWG CONDUCTORS AND DRAIN WIRE. FOIL SHIELD: ALULMINUM-MYLER TAPE, ALUMINUM SIDE OUT SHIELD: 36 AWG TINNED COPPER BRAID, 70% COVERAGE. SEPARATOR: TISSUE TAPE TO BE PULLED IN UNDER JACKET AT JACKETIN.
5	**ELECTRICAL PROPERTY**	♦ RATING: 80°C , 300V ♦ FLAME RATING: FT1 ♦ IMPEDANCE: 90Ω NOMINAL ♦ APPROVALS: AWM STYLE 20233 80°C 300V C AWM I / II A/B FT1 ♦ QUALIFIED TEST VOLTAGE: 2000 V AC, per EN60204-1:2006 sec 12.3
6	**RoHS**	THIS PRODUCT COMPLIES WITH ARTICLE 4(1) OF DIRECTIVE 2002 /95 /EC ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELETRONIC EQUIPMENT. COAX CABLE: EU RoHS COMPLIANCE DATE: 01/01/2004



NOTICE:
♦ SPECIFICATIONS ARE NOMINAL AND ARE SUBJECT TO NORMAL MANUFACTURING TOLERANCE.
♦ SPECIFICATION MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

APPROVED
SEE DOCUMENTATION CONTROL FOR ORIGINAL

UNLESS OTHERWISE SPECIFIED:
♦ DIMENSIONS ARE IN INCHES (IMPERIAL UNIT) UNLESS OTHERWISE STATED
♦ REMOVE ALL BURRS & BREAK SHARP EDGES
♦ TOLERANCE ON:
LENGTH → REFER TO LENGTH / OUTSIDE DIAMETER TABLE IN TOP LEFT CORNER
ANGULAR → = ± 3°
PART AND MOLD → XX = ± 0.03
XXX = ± 0.010

X-ACT TECHNOLOGIES
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DRAWN: J. B. LY	SIGNATURE: JBL	DATE: OCT-29-2012	TITLE: X-ACT TECH - CBL 20A/4C, F/D/B, BLK PU — REV: A
CHECKED: -----		DMY	SIZE: TABLOID — PART NO.: X-204B-0 — SCALE: NO SCALE
APPROVED BY: L. AMOS	LA	JUN-20-2013	FILE NO.: X-204B-0.dwg — SHEET 1 OF 1

CUSTOM CABLE SPECIFICATION

QMF148 ISSUE #2

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REV	DATE	DESCRIPTION	REVISED BY	APPROVED BY
A	OCT-26-2012	INITIAL DESIGN		L. AMOS