

2STPDX18 AWG + 1X18 AWG MARINE SHIPBOARD 90C 600V/TC-ERDB 90C 600V/ITC/PLTC-ERDB 105C 300V/CIC/TC-DB 90C 600V			
SPECIFICATIONS		CONDUCTOR COLORS	
A	18 AWG 19x.0092" UNILAY TINNED COPPER	PAIR {	1 = BLUE
B	XLPE INSULATION		2 = BROWN
C	20 AWG TINNED COPPER DRAIN WIRE		3 = GREEN/YELLOW
D	ALUMINUM/POLYESTER FFE SHIELD ON PAIRS (FOIL IN)	PAIR {	4 = BLACK
E	FILLER AS NEEDED		5 = WHITE
F	18 AWG 19x.0092" UNILAY TINNED COPPER		
G	XLPE INSULATION		
H	20 AWG UNILAY TINNED COPPER		
I	ALUMINUM/POLYESTER FOIL SHIELD (FOIL IN)		
J	EX60 JACKET JACKET TYPE ST2 PER IEC 60092-360:2014 JACKET COLOR: BLACK		
	CABLE IS RoHS COMPLIANT, CE CABLE IS ABS CERTIFIED CABLE IS COMPLIANT WITH IEC 60332-3-22		

ELECTRICAL REQUIREMENTS @ 31.25 KHz (DATA PAIRS ONLY)

CHARACTERISTIC IMPEDANCE: 100 Ohms (±10%)
COND. TO COND. CAPACITANCE: 20 pF/Ft Nom.
INDUCTANCE: 0.22 µH/Ft. NOM.
CONDUCTOR RESISTANCE @ 20C: 7.06 Ohms/1000ft. NOM.

NOTES:

1. WHITE INK

101552176 extremelife™-60 18 AWG/2STP 18 AWG/1 (UL) 1309
MARINE SHIPBOARD UL# (I/S-OS) C18X90TPT-2/1 18 AWG GND 90C 600V (YEAR
OF MFG) IEEE 1202/FT4 ---- ALSO CLASSIFIED IN ACCORDANCE WITH IEEE
1580-2010 OR TC-ER DIR BUR 90C DRY/WET 600V OIL RES I & II SUN RES
-40C OR ITC-ER DIR BUR 105C OR PLTC-ER DIR BUR 105C -60C OR C(UL)
CIC/TC DIR BUR XLPE 90C DRY/WET 600V SHIELDED FT1 FT4 SUN RES -40C
IEC 60332-3-22 -60C COLD BEND -40C COLD IMPACT CE
SUPPLIER LOT CODE (WHEN APPLICABLE) MFG DATE CODE (EXAMPLE 01108(DAY &
YEAR))

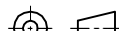
2. c(UL) IS ACCEPTABLE IN PLACE OF ANY/ALL CSA MARKINGS.

MECHANICAL REQUIREMENTS

STATIC: 5x CABLE O.D.
FLEX SHIELDED: 15x CABLE O.D.

CONDUCTOR ROTATION MAY BE INVERTED FROM VIEW SHOWN

SOURCE DRAWING - FOR REFERENCE ONLY

1580-2010 OR 1C-ER DIR BUR 90C DRY/WET 600V OIL RES 1 & 11 SUN RES -40C OR 1TC-ER DIR BUR 105C OR PLTC-ER DIR BUR 105C -60C OR C(UL) CIC/TC DIR BUR XLPE 90C DRY/WET 600V SHIELDED FT1 FT4 SUN RES -40C IEC 60332-3-22 -60C COLD BEND -40C COLD IMPACT CE SUPPLIER LOT CODE (WHEN APPLICABLE) MFG DATE CODE (EXAMPLE 01108(DAY & YEAR))					RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
2. c(UL) IS ACCEPTABLE IN PLACE OF ANY/ALL CSA MARKINGS.					1. 2. 3. 4.									
MATERIAL					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS						DATE 01/06/15	
SEE SPECIFICATIONS					CONTACT TURCK FOR MORE INFORMATION		APVD S.F.						SCALE NONE	
FINISH							UNIT OF MEASUREMENT		DESCRIPTION					
SEE SPECIFICATIONS							INCH [MILLIMETER]		CAB,10.39,BLK,EX60,2STPDX18+1X18,TCER,FF		IDENTIFICATION NO.		REV	
							DO NOT SCALE THIS DRAWING		101552176 (SOURCE)		G			
G UPDATE COMPLIANCE AND LEGEND							RDS 08/28/17		62035		FILE: 101552176		SHEET 1 OF 1	
REV DESCRIPTION							BY DATE		ECO NO.					