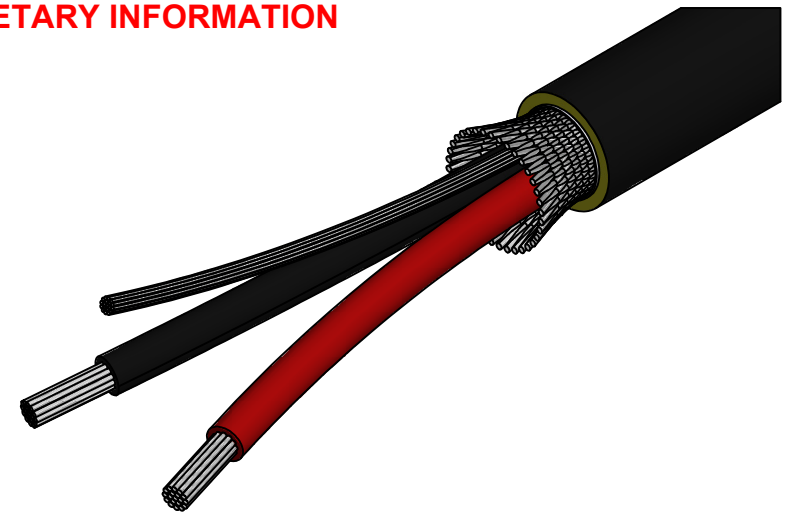


CTC HIGHLY CONFIDENTIAL AND PROPRIETARY INFORMATION

CERTIFIED BY:



CONDUCTOR:

#20 AWG 19/32 TINNED COPPER

INSULATE:

OVER 19/32 TC
0.008" WALL THICKNESS POLYPROPYLENE TO 0.057" O.D.

CABLE:

2 SINGLES, LAY 19/34 TC DRAIN WIRE INTO ONE INTERSTICE
KEVLAR FILLER AS NEEDED FOR CIRCULARITY
LAY LENGTH OF 2" (NOM)

SHIELD:

85% MIN. COVERAGE USING #36 TC

WRAP:

OVER SHIELD WITH PAPER

JACKET:

POLYURETHANE (ESTANE) TO AN O.D. OF 0.175" ± 0.005"
WALL THICKNESS 0.018"
COLOR: MATTE BLACK
ROUND AND SMOOTH
MINIMAL VISIBLE CONVOLUTIONS

REGULATORY:

UL APPROVAL, MARKED WITH MARKING TAPE AS FOLLOWS:
"CB110 <<UL MFR LISTING>><<UL LOGO>><<UL SPECIFICATION>>"

MUST MEET ROHS REQUIREMENTS

ELECTRICAL:

CAPACITANCE: 37.0 pF/FT (NOM) - CONDUCTOR - SHIELD

DIELECTRIC TEST COND. TO COND. & BOTH CONDS TO SHIELD @ 1000 VDC (100%)

TEMPERATURE RATING:

MIN TEMP: -40° C
MAX TEMP: 90° C

SPOOLING:


MINIMUM 1000 FT CONTINUOUS UNBROKEN LENGTH
ON 16" DIAMETER (MAX) UNMARKED SPOOL (OTHER THAN CTC LOGO)
SPOOL HEIGHT OF 11" (MAX)
ALL SPOOLS MUST BE MARKED WITH CTC PART NUMBER ON BOTH SIDES OF THE SPOOL. FONT SIZE MUST BE LEGIBLE.

-	COND	INS.	CBL.	SHLD	WRAP	JKT.
NOM	.040	.057	.114	.134	.139	.175



NOTE: SEE ATTACHED FORM (FOR10219) FOR CTC QUALITY REQUIREMENTS

REV	DESCRIPTION	ECO#	DESIGNER	ENG APPROVED	DATE	MANAGEMENT APPROVED	MFG APPROVED	DATE
G	ADDED QUALITY REQUIREMENTS, ADDED TEMP SPEC	-	LSC	JL	02/04/2020	TC	JL	02/04/2020
F	UPDATED SPECIFICATIONS LAYOUT	-	LSC	MTH	9/11/2019		JL	9/11/2019
E	UPDATED DIMENSION TABLE, UPDATED LAB NOTE	-	LSC	DMR	7/11/2019		JL	7/11/2019
D	ADDED ELECTRICAL SPECS, UPDATED SPOOL MARKING REQUIREMENTS	-	DMG	JLS	4/24/2015		JDB	4/24/2015

 CONNECTION TECHNOLOGY CENTER, INC	MATERIAL AS NOTED	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES (UNLESS SPECIFIED): INSULATE ± 0.003 CABLE ± 0.003 SHIELD ± 2% JACKET ± 0.005
	PART #: CBP10090	
DESCRIPTION: 2 CONDUCTOR, 20 AWG, 0.175 OD, POLYURETHANE JACKETED		SHEET 1 / 1 NOT DRAWN TO SCALE