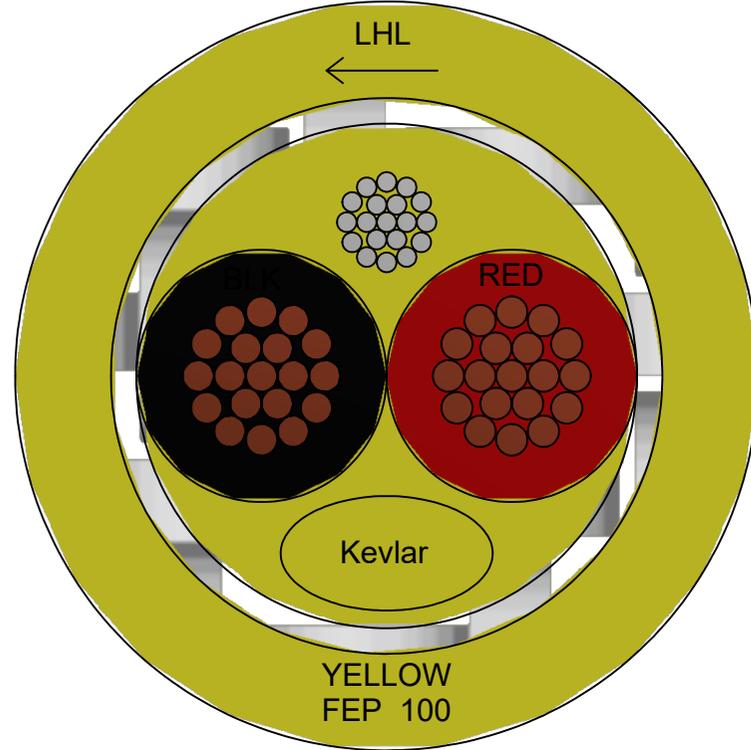


**CTC HIGHLY CONFIDENTIAL AND PROPRIETARY INFORMATION**

CERTIFIED BY:



**CONDUCTOR:**

#20 AWG 19/32 TINNED COPPER

**INSULATE:**

OVER TC 0.012" WALL THICKNESS FEP TO 0.064" O.D.

**CABLE:**

2 SINGLES, 19/34 TC DRAIN INTO ONE INTERSTICE  
KEVLAR FILLER AS NEEDED FOR CIRCULARITY  
LAY LENGTH OF 1.5" (NOM)

**SHIELD:**

BRAID TO 90% MIN. COVERAGE USING TINNED COPPER

**JACKET:**

FEP TO AN O.D. OF 0.190" ± 0.010"  
WALL THICKNESS 0.024"  
COLOR: YELLOW  
ROUND AND SMOOTH  
MINIMAL VISIBLE CONVOLUTIONS

**REGULATORY:**

UL APPROVAL, MARKED WITH MARKING TAPE AS FOLLOWS:  
"CB111 <<UL MFR LISTING>><<UL LOGO>><<UL SPECIFICATION>>  
AWM STYLE[LIST STYLE USED]"

AWM STYLE TO BE DETERMINED BY CABLE MANUFACTURER  
PLENUM RATED  
MUST MEET ROHS REQUIREMENTS

**ELECTRICAL:**

CAPACITANCE: 45.0 pF/FT (NOM) - CONDUCTOR - SHIELD

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

**TEMPERATURE RATING:**

MIN TEMP: -60° C  
MAX TEMP: 150° 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	JKT.
NOM	.040	.064	.128	.141	.190

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

 CONNECTION TECHNOLOGY CENTER, INC	<b>MATERIAL</b>	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES (UNLESS SPECIFIED): INSULATE ± 0.003 CABLE ± 0.003 SHIELD ± 2% JACKET ± 0.010
	AS NOTED	
<b>PART #:</b>		SHEET
CBP10099		1 / 1
<b>DESCRIPTION:</b>		NOT DRAWN TO SCALE
CABLE, YELLOW JACKETED, 0.190" DIAMETER		

REV	DESCRIPTION	ECO#	DESIGNER	ENG APPROVED	DATE	MANAGEMENT APPROVED	MFG APPROVED	DATE
J	ADDED QUALITY REQUIREMENTS, ADDED TEMP SPECS	-	LSC	JL	02/04/2020	TC	JL	02/04/2020
I	UPDATED SPECIFICATIONS LAYOUT	-	LSC	DMR	9/11/2019		JL	9/11/2019
H	UPDATED DIMENSION TABLE, ADDED TOLERANCE TO OD OF .005"	-	LSC	DMR	7/11/2019		JL	7/11/2019
G	REMOVED MSHA NOTE	-	KJD	JLS	9/21/2016		CRW	9/23/2016