

CTC HIGHLY CONFIDENTIAL AND PROPRIETARY INFORMATION

CERTIFIED BY:

CONDUCTOR:
#22 AWG, 7/30 TINNED COPPER

INSULATE:
0.006" WALL THICKNESS FEP TO 0.042" O.D.

CABLE:
2 TWISTED/SHIELDED CONDUCTORS
22 AWG TC DRAIN
FIBERGLASS FILLERS AS NECESSARY FOR ROUNDNESS
LAY LENGTH OF 1.5" (NOM)

SHIELD:
ALUMINUM/MYLAR TAPE, FOIL IN
0.0015" THICKNESS

SEPARATOR:
CLEAR MYLAR TAPE
THICKNESS: 0.001"

JACKET:
EXTRUDED FEP TO AN O.D. OF 0.120" ± 0.010"
WALL THICKNESS 0.015"
COLOR: TRANSPARENT RED
ROUND AND SMOOTH
MINIMAL VISIBLE CONVOLUTIONS

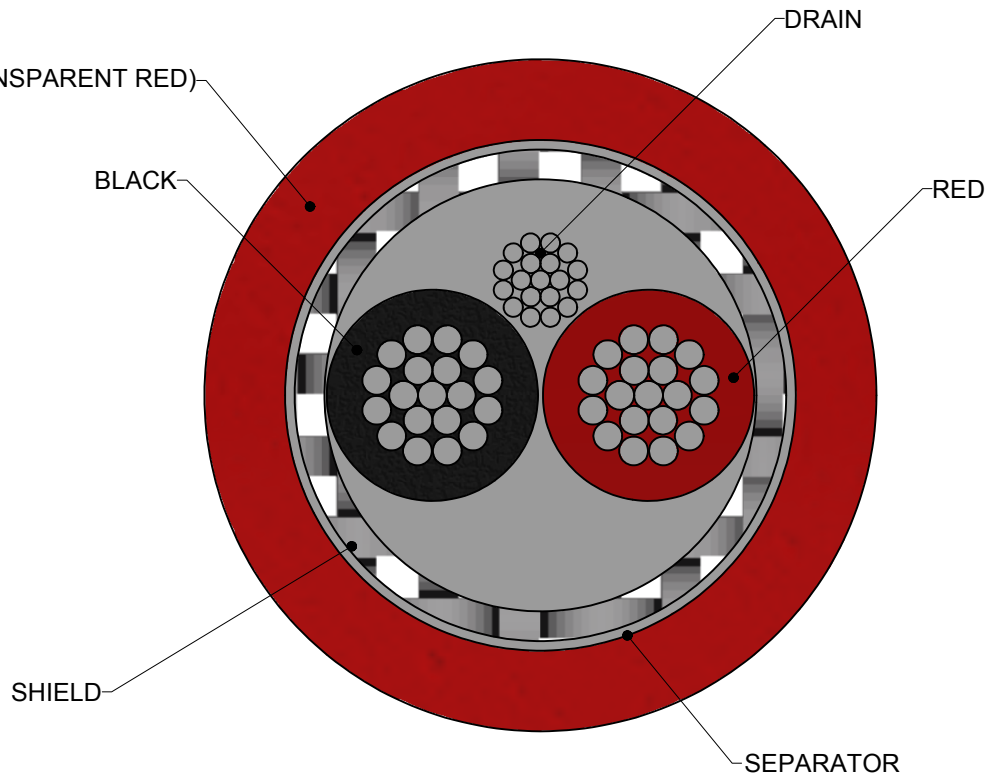
REGULATORY:
UL APPROVAL, MARKED WITH MARKING TAPE AS FOLLOWS:
"CB106 <<UL MFR LISTING>><<UL LOGO>>UL SPECIFICATION>>"

PLENUM RATED
MUST MEET ROHS REQUIREMENTS

ELECTRICAL:
CAPACITANCE: 35.0 pF/FT (NOM) - CONDUCTOR - SHIELD
DIELECTRIC TEST COND. TO COND. & BOTH CONDS TO SHIELD @ 1000 VDC
(100%)

TEMPERATURE RATING:
MIN TEMP: -30° 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	SEP	JKT.
NOM	.030	.042	.084	.088	.090	.120

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

REV	DESCRIPTION	ECO#	DESIGNER	ENG APPROVED	DATE	MANAGEMENT APPROVED	MFG APPROVED	DATE
H	UPDATED CABLE IMAGE FOR ACCURACY, REMOVED FILLER SPECIFICATIONS	-	LSC	MTH	06/08/2020	TC	JL	06/08/2020
G	ADDED QUALITY REQUIREMENTS, ADDED TEMP SPEC	-	LSC	JL	04/20/2020	TC	JL	04/20/2020
F	UPDATED SPECIFICATIONS LAYOUT, INCREASED JACKET TOLERANCE TO 0.010	-	LSC	DMR	9/11/2019		JL	9/11/2019
E	UPDATED DIMENSION TABLE, ADDED JACKET OD, ADDED SPOOL NOTE	-	LSC	AJN	7/11/2019		JL	7/11/2019
D	ADDED POLYPROPYLENE FILLERS	-	PBK	MTH	5/21/2019		JL	5/21/2019

 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 ± 0.010
	PART #: CBP10039	
DESCRIPTION: CABLE, RED, TEFLON JACKETED, TWISTED, SHIELDED PAIR		SHEET 1 / 1 NOT DRAWN TO SCALE