

**CTC HIGHLY CONFIDENTIAL AND PROPRIETARY INFORMATION**

CERTIFIED BY:

**CONDUCTOR:**

#20 AWG 19/32 TINNED COPPER

**INSULATE:**

OVER 19/32 TINNED COPPER WITH .013" WALL POLYPROPYLENE TO .066" O.D.

**CABLE:**

2 SINGLES, LHL, LAY KEVLAR TIE CORD IN 1 INTERSTICE AND #22 AWG 19/34 TINNED COPPER DRAIN WIRE

**SHIELD:**

BRAID TO 85% MIN. COVERAGE USING: #36 TINNED COPPER

**WRAP:**

OVER SHIELD WITH PAPER

**JACKET:**

SEMI-PRESSURE COAT OVERALL MATTE BROWN (RAL 8016) MEGOLON TO AN O.D. OF .245 ± .005"

**LAB:**

DIELECTRIC TEST COND. TO COND. & BOTH CONDS TO SHIELD @ 1000 VDC (100%) ALSO, CONTINUITY CONFORMANCE TO ABOVE

**REGULATORY:**

MUST MEET ROHS REQUIREMENTS

NO MARKINGS ON JACKET

LOW SMOKE HALOGEN FREE

MARKED WITH MARKING TAPE AS FOLLOWS:

"CB124.... TEMPERATURE RATING -20C TO 105C, LSZH"

AWM STYLE TO BE DETERMINED BY CABLE MANUFACTURER (IF APPLICABLE)

**SPECIFICATIONS:**

CAPACITANCE: 49.0 pF/FT (NOM) - CONDUCTOR - SHIELD

RESISTANCE: 9.7 Ω/1000 FT (NOM)

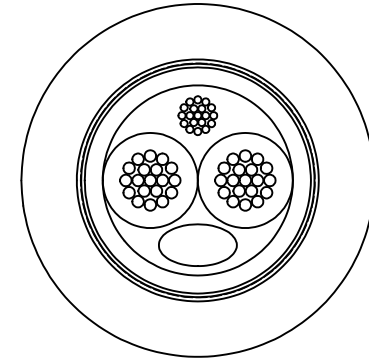
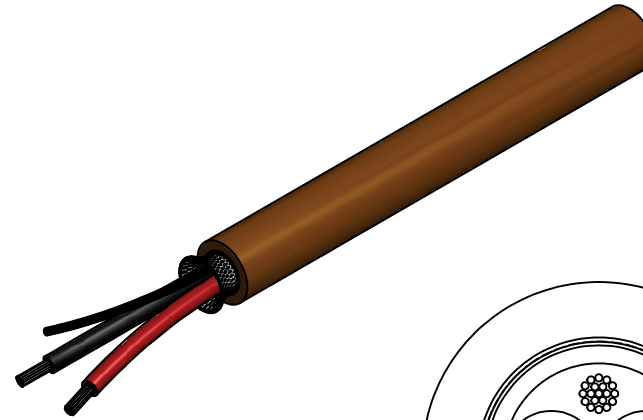
INDUCTANCE: 0.047 μH/FT (NOM)

**SPOOLING:**

MINIMUM 1000 FT CONTINUOUS UNBROKEN LENGTH ON 16" UNMARKED SPOOL


**NOTE:**

MEGOLON #HF-8053-DD



	COND	INS	CBL	SHLD	WRAP	JKT
NOM	0.04	0.066	0.132	0.157	0.162	0.245

REV	DESCRIPTION	ECO#	DESIGNER	ENG APPROVED	DATE	MFG APPROVED	DATE
B	UPDATED WITH MEGOLON COMPOUND#	-	DMG	JLS	4/20/2015	JDB	4/20/2015
A	FOR RELEASE, PREVIOUSLY REV 2	-	DMG	SAS	1/18/2013	-	-

 CONNECTION TECHNOLOGY CENTER, INC	<b>MATERIAL</b> -	ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES (UNLESS SPECIFIED) XXX ± 0.005 XX ± 0.01 X ± 0.1 ANGLE ± 2° BREAK ALL SHARP EDGES .010 MAX
	<b>PART #:</b> CBP10616	
<b>DESCRIPTION:</b> CABLE, BROWN, MEGOLON JACKETED, TWISTED, SHIELDED PAIR		SHEET 1 / 1 NOT DRAWN TO SCALE