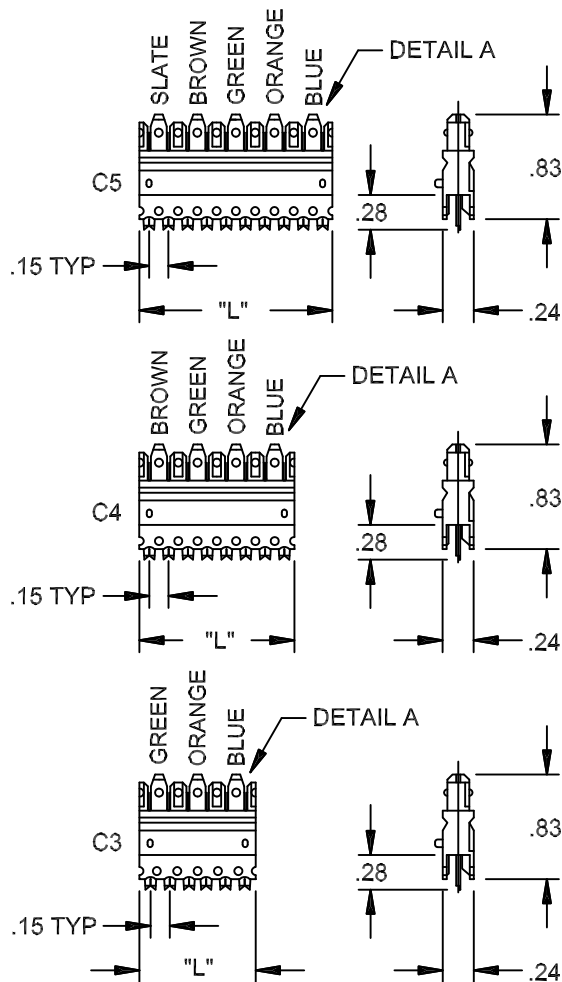


SPECIFICATIONS: ENVIRONMENTAL CONDITIONS

TEMPERATURE RANGE:

STORAGE -40°C TO +70°C

OPERATIONAL -10°C TO +60°C

RELATIVE HUMIDITY (OPERATIONAL):

MAXIMUM NON-CONDENSING 93%

PHYSICAL

HOUSING: HIGH-IMPACT, FLAME-
RETARDANT PLASTIC UL94V-0 RATED

IDC TERMINAL MATERIAL:

Phosphor Bronze Alloy Plated with 100
micro-inches Tin, Planted with 100% Tin Mist.

REVISION HISTORY

REV	SHT	DESCRIPTION	DATE	ECN	CHECKED
A	ALL	RELEASE NEW	1/21/02	NEW	RBS
B	-	CHGD: GENERAL SPECIFICATIONS	11/14/02	-	DAH
C	-	UPDATED: NOTES FOR FORM, FIT, & FUNCTION OF MATERIALS	3/22/07	-	DAH
F	-	UPDATED: NOTES FOR TYPE OF MATERIALS; REMOVED: OLD P/N'S	5/24/11	-	DI

ELECTRICAL

ELECTRICAL INSULATION

RESISTANCE:

500 Mega Ohms Minimum

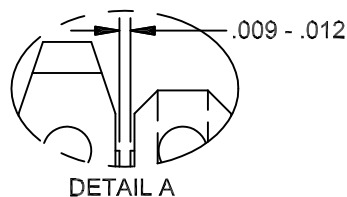
DIELECTRIC WITHSTANDING
VOLTAGE:

1,000 Volts DC, 60Hz, 1 Minimum

IDC CONTACT RESISTANCE:

2.5 Milli Ohms Maximum

C510	1.50	IVORY	C5
C410	1.20	IVORY	C4
C310	0.90	IVORY	C3
OCC PART NO.	"L" LENGTH	COLOR	NO. OF PAIRS

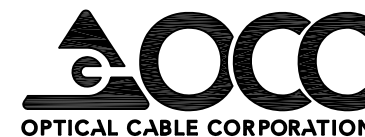


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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES: FRACTIONS $\pm 1/32"$
ANGLES $\pm 1/2^\circ$
3 PLACE DECIMALS $\pm .005"$
2 PLACE DECIMALS $\pm .01"$

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DRAWN	D.A.HOLBERT	DATE	1/21/02
CHECKED	R.B.SMITH	DATE	2/17/02
ENGINEER	J.YANIK	DATE	1/21/02
APPROVED	J.HOWE	DATE	10/29/13
PREVIOUS DWG			
NEXT DWG		FILENAME	C102141F.dwg



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www.occfiber.com

DWG TITLE
**CUSTOMER DRAWING,
CONNECTOR, IDC,
110, CATEGORY 5e**

SIZE A	DWG NO. C102141	REV F
SCALE: NONE	SHEET 1 OF 1	

THIRD ANGLE PROJECTION	
CRITICAL DIMENSION CODE	FINISH SEE NOTES
(F) = FUNCTION	
(M) = MATING	
(A) = AUDIT	