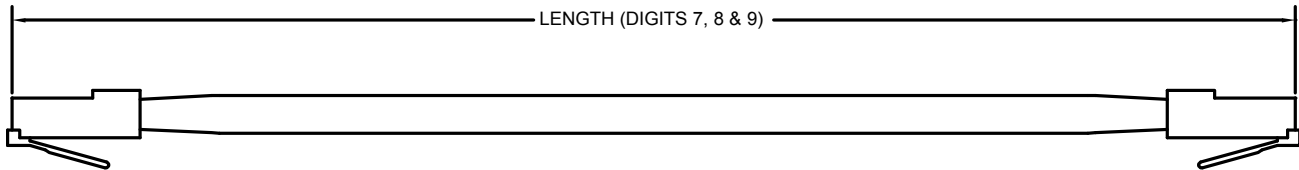


REVISIONS			
REV	DESCRIPTION	DATE	BY
(A)	ECR #03350-01	12-16-03	MFS



**ASSEMBLY SPECIFICATIONS:**

CATEGORY 5E 6  
CONNECTORS RJ-45 RJ-45  
CABLE DIAMETER <0.22" <0.24"  
MIN BEND RADIUS 0.8" 0.8"  
(A) PIN-OUT CONFIGURATION 568A, 568B OR CROSSOVER (AS SPECIFIED)  
OPERATING TEMP RANGE -20°C TO +60°C

**CABLE SPECIFICATIONS:**

WIRE TYPE STRANDED OR SOLID COPPER (AS SPECIFIED)  
WIRE GAUGE 24 AWG  
WIRE CONFIGURATION 4 TWISTED PAIRS  
PAIR 1 BLUE / BLUE-WHITE  
PAIR 2 ORANGE / ORANGE-WHITE  
PAIR 3 GREEN / GREEN-WHITE  
PAIR 4 BROWN / BROWN-WHITE  
JACKET MATERIAL PVC (PATCH/RISER); FEP (PLENUM)  
STANDARD COMPLIANCE ANSI/TIA/EIA-568-B.2-1 (A)

(A) **PART NUMBER INFORMATION:** F 1 2 3 4 5 6 7 8 9 10 11 (A)

**NOTES:**

(1) REFERENCE FIBERDYNE LABS QA132 FOR PART NUMBER BUILD MATRIX.

(2) EXAMPLE PART NUMBER IS ILLUSTRATIVE ONLY. REFERENCES MAY CHANGE WITHOUT NOTICE. FOR ACTUAL BUILD NUMBER DATA, REFERENCE THE CURRENT PART NUMBER BUILD MATRIX.

**EXAMPLE:** (2)

(A) **PART NUMBER: FB0S0Z1014FB**

- FIBERDYNE LABS ETHERNET CABLE USING 568B WIRING PATTERN
- STANDARD RISER CABLE
- SNAGLESS BOOTS (SAME COLOR AS CABLE)
- CAT 5E COMPLIANCE
- 14 FEET IN LENGTH
- BLUE JACKET (AND BOOT) COLOR

<b>FIBERDYNE CONFIDENTIAL</b> UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN INCHES TOLERANCES: 0.X = ±0.05 0.OX = ±0.015 0.XXX = ±0.005 ANG. = ±0.5° REMOVE ALL BURRS AND SHARP CORNERS 0.01R	FRANKFORT, NY 13340 800-894-9694	
	<b>FIBERDYNE LABS, INC</b>	
	<b>NAME</b> CABLE ASSEMBLY - MODULAR - 4 PAIR	
	<b>DWG BY</b> M. STREETER	<b>DWG #</b> 075-10631-001
<b>DATE</b> 12-04-03	<b>SCALE</b> NONE	<b>SHEET</b> 01 OF 01