

1. Supplier Information OFS, One BrightWave Boulevard, Carrollton, GA 30117 Contact: Diretress Sinkfield, Product Development/Design Engineer (770)838-5302 Diretress.Sinkfield@ofsoptics.com		2. Product Change/ Recall Notice No. 2009-0001-1 D	2a. Include on www.ofsoptics.com Yes
3. Issue Date of Change/Recall March 7, 2009	4. System & Product Description Reduced Diameter ACCUMAX® and Minicord® Breakout Cables		
5. New Product ID All codes will remain the same.	6. Old Product ID LGBC-036D-XRY LGBC-036D-XHY LGMC-036B-XRY LGMC-048B-XRY <i>Where:</i> X is the fiber type Y is the jacket color.		
7. Associated Products or Changes Affected <ul style="list-style-type: none"> • 36-fiber ACCUMAX® (LGBC) - Riser (OFNR) and Low Smoke, Zero Halogen (LS0H) • 36- and 48-fiber Minicord® Riser Rated (OFNR) Breakout (LGMC) cables. 			
8. Drawing No. N/A	9. Product Change Classification Class D		
10. Classification Substantiation Minor improvement to the product by reducing the outer diameter.			
11. Reason(s) for Change/Recall A reduction in diameter is easier to handle and reduces installation prep time.			
12. Description of Change/Recall 36-Fiber ACCUMAX® (LGBC) Cable: The current design of the 36-fiber LGBC cable is a “6 around 1” configuration, with six 6-fiber subunits with an outer diameter of 0.625” (15.88 mm). This design will change to a 3 position configuration, with 12-fiber subunits, reducing the diameter to 0.555” (14.08 mm). The new cable design will be smaller and will be easier to handle in connectorization and installation. <i>Refer to Figure 1 for illustration.</i> 36-Fiber Minicord® Breakout (LGMC) Cable: The current design of the 36-fiber LGMC cable is a “6 around 1” configuration, with six 6-fiber subunits with an outer diameter of 0.80” (20.3 mm). This design will change to a 3 position configuration, with 12-fiber subunits, reducing the diameter to 0.735” (18.67 mm). The new cable design will be smaller and will be easier to handle in connectorization and installation. <i>Refer to Figure 2 for illustration.</i> 48-Fiber Minicord® Breakout (LGMC) Cable: The current design of the 48-fiber LGMC cable is a “6 around 1” configuration, with four 12-fiber subunits with two “filler” units with an outer diameter of 0.98” (24.9 mm). This design will change to a “4 around 1” configuration with 12-fiber subunits and one “filler” unit, reducing the diameter to 0.780” (19.81 mm). The new cable design will be smaller and will be easier to handle in connectorization and installation. Eliminating the fillers will also help reduce lead time. <i>Refer to Figure 3 for illustration.</i> Refer to Table 1 for the cables’ physical characteristics.			
13. Effect of Change/Recall Reduction in the cable’s outer diameter.			

14. Material/Product Affected <ul style="list-style-type: none"> • Change will take affect once the in-process inventory is used. • Cables assemblies beginning with the following: <ol style="list-style-type: none"> 1. Mx36- 2. Mx48- 3. LPC1-x-CCC-CCC-BR- 4. LPC2-x-CCC-CCC-BR- 5. LPC1-x-CCC-CCC-BH- 6. LPC2-x-CCC-CCC-BH“ 	
15. Documentation Affected Internal only.	
16. Supplier Implementation Date March 7, 2009. Customers may receive the old design after this date until old inventory is consumed.	17. Modification Completion Date March 7, 2009
18. Modification/Recall Location None.	
19. Modification/Recall Cost None.	
20. Location and Quantity of Equipment None.	
21. Attachments None.	
22. Comments <ul style="list-style-type: none"> • Refer to Figures 1, 2 and 3 for the cable’s cross sections. • Qualification reports are available upon request. 	

Table 1 – Physical Characteristics

<i>Product</i>	<i>Old Cable OD</i>	<i>New Cable OD</i>	<i>Old Cable Weight</i>	<i>New Cable Weight</i>
LGBC-036	0.625”	0.555”	12.2 lb/100 ft (181 kg/km)	10.9 lb/100 ft (163 kg/km)
LGMC-036	0.800”	0.735”	18.8 lb/100 ft (280 kg/km)	14.8 lb/100 ft (221 kg/km)
LGMC-048	0.980”	0.780”	29.3 lb/100 ft (440 kg/km)	19.6 lb/100 ft (293 kg/km)

Figure 1: 36-Fiber ACCUMAX® (LGBC Cable)

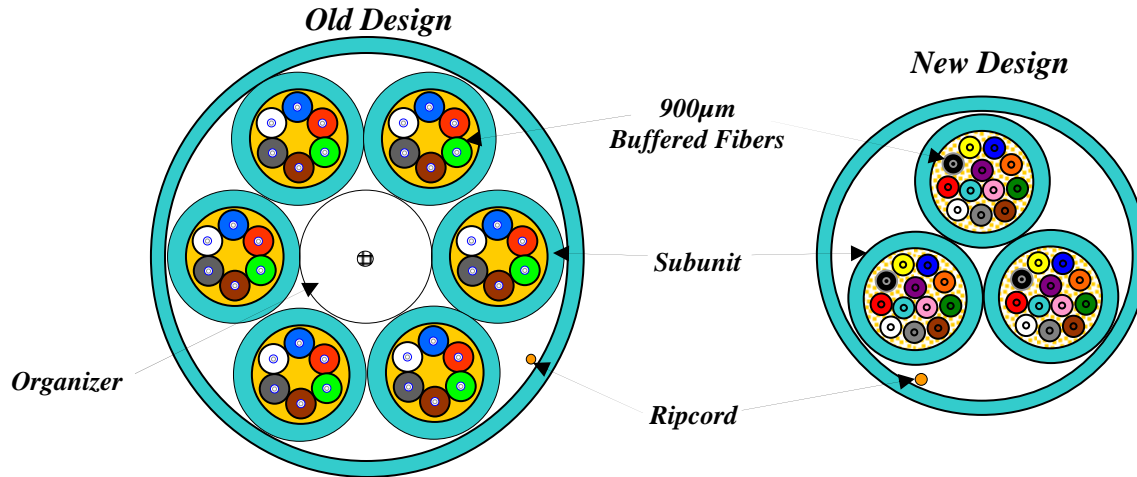


Figure 2: 36-Fiber Minicord® Breakout (LGMC Cable)

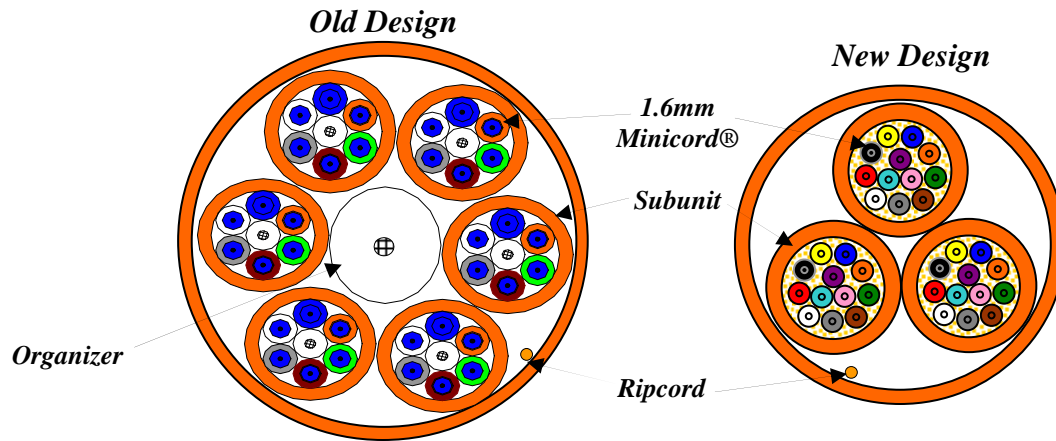
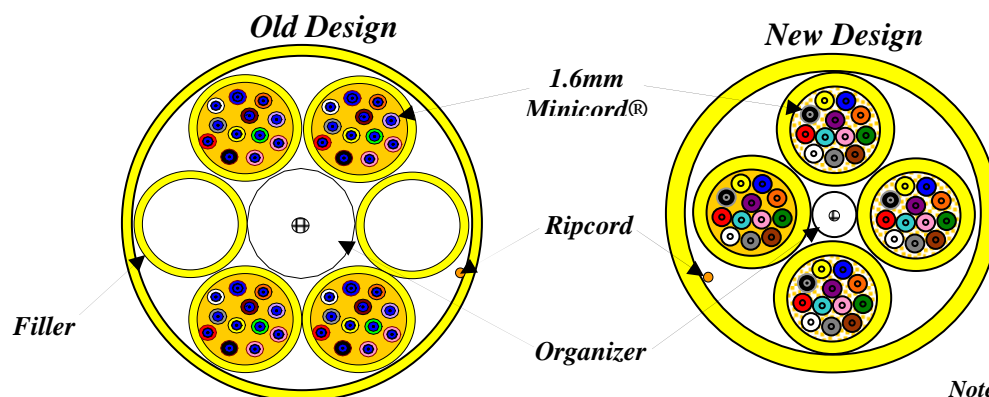


Figure 3: 48-Fiber Minicord® Breakout (LGMC Cable)



Note: Not drawn to scale.