



A Furukawa Company

Product Change Notice/  
Product Recall Notice

<b>1. Supplier Information</b> OFS One BrightWave Boulevard, Carrollton, GA 30117  Contact Engineer: Doretress Sinkfield (770)838-5302 Doretress.Sinkfield@ofsoptics.com		<b>2. Product Change/ Recall Notice No.</b>  <b>2012-0019-D</b>	<b>2a. Include on www.ofsoptics.com</b>  <b>Yes</b>
<b>3. Issue Date of Change/Recall</b> October 10, 2012	<b>4. System &amp; Product Description</b> All AccuRibbon® Flat Ribbon Cordages		
<b>5. New Product ID</b> FLRC- <i>nnn</i> V-X <sub>2</sub> X <sub>3</sub> X <sub>4</sub> -X <sub>5</sub>  <b>Where:</b> <ul style="list-style-type: none"> <li>• <i>nnn</i> is the fiber count from 004-012</li> <li>• V is the version             <ul style="list-style-type: none"> <li>○ A – Riser</li> <li>○ B – LSZH and Plenum</li> </ul> </li> <li>• X<sub>2</sub> is the fiber type</li> <li>• X<sub>3</sub> is the fiber rating (riser, plenum or LSZH)</li> <li>• X<sub>4</sub> is the jacket color</li> <li>• X<sub>5</sub> is the maximum attenuation</li> </ul>	<b>6. Old Product ID</b> RC- <i>nnn</i> V-X <sub>2</sub> X <sub>3</sub> X <sub>4</sub>  <b>Where:</b> <ul style="list-style-type: none"> <li>• <i>nnn</i> is the fiber count from 004-012</li> <li>• V is the version             <ul style="list-style-type: none"> <li>○ A – Riser</li> <li>○ B – LSZH and Plenum</li> </ul> </li> <li>• X<sub>2</sub> is the fiber type</li> <li>• X<sub>3</sub> is the is the fiber rating (riser, plenum or LSZH)</li> <li>• X<sub>4</sub> is the jacket color</li> </ul>		
<b>7. Associated Products or Changes Affected</b> All AccuRibbon Flat Ribbon Cordages			
<b>8. Drawing No.</b> N/A	<b>9. Product Change Classification</b> D		
<b>10. Classification Substantiation</b> Minor improvement. Doesn't affect function or fit.			
<b>11. Reason(s) for Change/Recall</b> The reason for this change is due to our integration of the Premise production lines into the OSP Factory. Operational control systems need intelligent information build into our coding/naming schemes to assist with <b>testing and fiber selection</b> methods. This integration work will impact all of the product families over time. The naming structure changes were made to allow operations to understand more detail about the product such as fiber type and the fiber testing specification needed by looking at the product PIN and product Descriptor.			
<b>12. Description of Change/Recall</b> Change product code/description. Refer to Figure 1.			
<b>13. Effect of Change/Recall</b> Does not affect form, fit or function.			
<b>14. Material/Product Affected</b> Cables that are already in process or in inventory may have the old code (RC- <i>nnn</i> X <sub>1</sub> -X <sub>2</sub> X <sub>3</sub> ) in the cable print.			
<b>15. Documentation Affected</b> Product literature, Application Notes and Internal process set up sheets.			
<b>16. Supplier Implementation Date</b> October 11, 2012	<b>17. Modification Completion Date</b> November 1, 2012		
<b>18. Modification/Recall Location</b> N/A			



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<b>19. Modification/Recall Cost</b> N/A
<b>20. Location and Quantity of Equipment</b> N/A
<b>21. Attachments</b> N/A
<b>22. Comments</b> 1) See below for cable print example:  <b><u>OLD CABLE PRINT:</u></b> OFS ALLWAVE FLEX+ ZWP OPTICAL CABLE –C- <b>RC-008B-WHY</b> LSZH IEC 60332-3C IEC 61034-2 {Cable Lot Number} 20212 METERS  <b><u>NEW CABLE PRINT:</u></b> OFS ALLWAVE FLEX+ ZWP OPTICAL CABLE –C- <b>FLRC-008B-WHY</b> LSZH IEC 60332-3C IEC 61034-2 {Cable Lot Number} 20212 METERS  2) Refer to Figure 1 for ordering information 3) Refer to Table 1 for affected products



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Figure 1: Ordering Information

PREFIX -nnnV- X<sub>2</sub> X<sub>3</sub> X<sub>4</sub>-X<sub>5</sub>

Product Set	PREFIX
AccuRibbon Flat Ribbon Cordage	FLRC

OLD PREFIX:  
RC

NEW PREFIX:  
FLRC

Fiber Count nnn
004 - 012

Version (V)
A
B

Fiber Type	Grade	X2
Allwave Flex + ZWP	G657A2	W
Multimode 62.5 (Loop)	OM1	L
Laser Optimized (50 micron)	OM2	M
LaserWave 300 (50 micron)	OM3	Z
LaserWave 550 (50 micron)	OM4	F
LaserWave FLEX G+ (50 micron)	OM2	K
LaserWave FLEX 300 (50 micron)	OM3	3
LaserWave FLEX 550 (50 micron)	OM4	5

Fire Rating	X3
Plenum	P
LSZH IEC 60332-3C	H
Riser	R

Color	X4
Blue	B
Orange	O
Green	G
Brown	N
Slate	S
White	W
Red	R
Black	K
Yellow	Y
Violet	V
Rose	E
Aqua	A

Singlemode Maximum Attenuation		
	X5	
Character	1310nm	1550nm
4	0.40	0.30
9	0.50	0.40
5	0.50	0.50
7	0.70	0.70
X	Special	Special

62.5/125 Maximum Attenuation		
	X5	
Character	850nm	1300nm
U	3.40	1.00
X	Special	Special

50/125 Maximum Attenuation		
	X5	
Character	850nm	1300nm
G	3.50	1.50
X	Special	Special

Includes LaserWave.

**Notes:**  
Version A: Riser Only  
Version B: LSZH & Plenum Only



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Table 1: Affected Products

Old Part No.	Material description	New Part No.	New Material description
PR0-000-588	RC-004A-WRY	PR0-000-588-0269	FLRC-004A-WRY-4
PR0-000-597	RC-004B-WPY	PR0-000-597-0269	FLRC-004B-WPY-4
PR0-000-312	RC-006A-WRY	PR0-000-312-0269	FLRC-006A-WRY-4
PR0-000-424	RC-006B-APY	PR0-000-424-0270	FLRC-006B-APY-9
PR0-000-292	RC-006B-LPO	PR0-000-292-2252	FLRC-006B-LPO-U
PR0-000-513	RC-006B-WHV	PR0-000-513-0269	FLRC-006B-WHV-4
PR0-000-598	RC-006B-WPY	PR0-000-598-0269	FLRC-006B-WPY-4
PR0-000-631	RC-008A-ARY	PR0-000-631-0270	FLRC-008A-ARY-9
PR1-000-837	RC-008A-WHY-MPO	PR1-000-837-0269	FLRC-008A-WHY-4-MPO
PR1-000-906	RC-008A-WHY-MPO-1420D	PR1-000-906-0269	FLRC-008A-WHY-4-MPO-1420D
PR0-000-601	RC-008A-WRY	PR0-000-601-0269	FLRC-008A-WRY-4
PR0-000-376	RC-008B-APY	PR0-000-376-0270	FLRC-008B-APY-9
PR1-000-928	RC-008B-DPY-MOLEX	PR1-000-928-0273	FLRC-008B-DPY-4-MOLEX
PR0-000-777	RC-008B-HPA	PR0-000-777-2306	FLRC-008B-HPA-G
PR0-000-320	RC-008B-LPO	PR0-000-320-2252	FLRC-008B-LPO-U
PR0-000-496	RC-008B-MHO	PR0-000-496-2306	FLRC-008B-MHO-G
PR0-000-381	RC-008B-MPO	PR0-000-381-2306	FLRC-008B-MPO-G
PR0-000-593	RC-008B-WHB	PR0-000-593-0269	FLRC-008B-WHB-4
PR1-000-183	RC-008B-WHB-MPO	PR1-000-183-0262	FLRC-008B-WHB-4-MPO
PR1-000-538	RC-008B-WHY-MPO	PR1-000-538-0262	FLRC-008B-WHY-4-MPO
PR1-000-829	RC-008B-WHY-MPO *FOR COSTING PURPOSES*	PR1-000-829-0262	FLRC-008B-WHY-4-MPO *FOR COSTING PURPOSES*
PR0-000-599	RC-008B-WPY	PR0-000-599-0269	FLRC-008B-WPY-4
PR1-000-701	RC-008B-WPY-MOLEX	PR1-000-701-0269	FLRC-008B-WPY-4-MOLEX
PR0-000-571	RC-012A-ARY	PR0-000-571-0270	FLRC-012A-ARY-9
PR0-000-779	RC-012A-HRA	PR0-000-779-2306	FLRC-012A-HRA-G
PR0-000-205	RC-012A-LPO	PR0-000-205-2252	FLRC-012A-LPO-U-FAA
PR1-000-409	RC-012A-LPO-FAA	PR1-000-409-2252	FLRC-012A-LPO-U-FAA
PR0-000-928	RC-012A-LRO	PR0-000-928-2252	FLRC-012A-LRO-U
PR1-000-097	RC-012A-MPO-FAA	PR1-000-097-2306	FLRC-012A-MPO-G-FAA
PR0-000-562	RC-012A-MRO	PR0-000-562-2306	FLRC-012A-MRO-G
PR1-000-041	RC-012A-WRB-MPO	PR1-000-041-0262	FLRC-012A-WRB-4-MPO
PR0-000-313	RC-012A-WRY	PR0-000-313-0269	FLRC-012A-WRY-4
PR1-000-784	RC-012A-WRY-T1 *DV STATUS*	PR1-000-784-0269	FLRC-012A-WRY-4-T1 *DV STATUS*
PR1-000-057	RC-012A-ZPO-LOCKHEED	PR1-000-057-2308	FLRC-012A-ZPO-G-LOCKHEED
PR0-000-683	RC-012A-ZRA	PR0-000-683-2308	FLRC-012A-ZRA-G
PR0-000-674	RC-012B-3PA	PR0-000-674-8841	FLRC-012B-3PA-G
PR1-000-055	RC-012B-APK-OCC	PR1-000-055-0270	FLRC-012B-APK-9-OCC
PR0-000-245	RC-012B-APY	PR0-000-245-0270	FLRC-012B-APY-7
PR0-000-573	RC-012B-FHA	PR0-000-573-2312	FLRC-012B-FHA-G
RFB2-12R4Y	RC-012B-AHY-PANDUIT	RFB2-12R4Y	FLRC-012B-AHY-7-PANDUIT
RFZ2-12R4Y	RC-012B-FHA-PANDUIT	RFZ2-12R4Y	FLRC-012B-FHA-G-PANDUIT
RFZ2-12R3STRP	RC-012B-FPA-PANDUIT	RFZ2-12R3STRP	FLRC-012B-FPA-G-PANDUIT
RFZ2-12R3Y	RC-012B-FPA-PANDUIT	RFZ2-12R3Y	FLRC-012B-FPA-G-PANDUIT
RFS2-12R3Y	RC-012B-FPA-PANDUIT-SC	RFS2-12R3Y	FLRC-012B-FPA-G-PANDUIT-SC



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RFK2-12R4Y	RC-012B-HHO-PANDUIT	RFK2-12R4Y	FLRC-012B-HHO-G-PANDUIT
RFT2-12R4Y	RC-012B-IHO-PANDUIT	RFT2-12R4Y	FLRC-012B-IHO-U-PANDUIT
RFJ2-12R4Y	RC-012B-ZHA-T1-PANDUIT	RFJ2-12R4Y	FLRC-012B-ZHA-G-T1-PANDUIT
PR0-000-515	RC-012B-LPO	PR0-000-515-2252	FLRC-012B-LPO-U
PR1-000-038	RC-012B-LPO-INTEL	PR1-000-038	FLRC-012B-LPO-U-INTEL
PR0-000-481	RC-012B-MHO	PR0-000-481-2306	FLRC-012B-MHO-G
PR0-000-311	RC-012B-MPO	PR0-000-311-2306	FLRC-012B-MPO-G
PR0-000-373	RC-012B-WHY	PR0-000-373-0269	FLRC-012B-WHY-4
PR0-000-391	RC-012B-WPY	PR0-000-391-0269	FLRC-012B-WPY-4
PR0-000-293	RC-012B-ZHA	PR0-000-293-2308	FLRC-012B-ZHA-G
PR0-000-516	RC-012B-ZPA	PR0-000-516-2308	FLRC-012B-ZPA-G