

## **PRODUCT CHANGE / END OF LIFE NOTICE**

May 26<sup>th</sup>, 2020

Dear Valued Customer,

The Alpha Wire portfolio requires regular review to ensure our products continue to offer the most updated features and benefits, in addition to the highest quality. This letter serves as your formal notification of changes to select FIT Heat Shrink Tubing products.

As of January 1, 2019, Mil-Spec grade tubing was required to be listed per the SAE AS23053 specification and documented on the Qualified Product List (QPL). As a result, the following Alpha Wire series have been qualified to the new AS23053 specification: F221, F221V, F221B, F321, and F750. A detailed list of all affected part numbers can be found at the end of this letter.

Additionally, the AS23053 specification has transitioned from shelf life to dimensional life, when referring to the usable life of the product. The dimensional life applies to the expanded ID and recovered ID, and wall thickness dimensions, and the duration is specified in the SAE detail specification (i.e. AS23053/5).

Please contact your Alpha Wire sales representative or channel partner.

Sincerely,



Julian Del Campo  
Product Manager  
Alpha Wire

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### Parts List

F2211/16 BK001	F2211/2 BK025	F2211/4 BK161	F2211/8 BL062	F2211/2 YL105
F2211/16 BK005	F2211/2 BK066	F2211/4 BL003	F2211/8 BL103	F2211IN BK003
F2211/16 BK017	F2211/2 BK105	F2211/4 BL020	F2211/8 CL002	F2211IN BK007
F2211/16 BK060	F2211/2 BL016	F2211/4 BL064	F2211/8 CL005	F2211IN BK028
F2211/16 BK103	F2211/2 BL025	F2211/4 BL103	F2211/8 CL019	F2211IN BK069
F2211/16 BK147	F2211/2 BL066	F2211/4 CL003	F2211/8 CL062	F2211IN BK105
F2211/16 BK161	F2211/2 BL105	F2211/4 CL005	F2211/8 CL103	F2211IN BL003
F2211/16 BL001	F2211/2 CL007	F2211/4 CL020	F2211/8 GR002	F2211IN BL028
F2211/16 BL017	F2211/2 CL016	F2211/4 CL064	F2211/8 GR019	F2211IN BL069
F2211/16 BL060	F2211/2 CL025	F2211/4 CL103	F2211/8 GR062	F2211IN BL105
F2211/16 BL103	F2211/2 CL066	F2211/4 GR003	F2211/8 GR103	F2211IN CL003
F2211/16 CL001	F2211/2 CL105	F2211/4 GR020	F2211/8 OR103	F2211IN CL007
F2211/16 CL005	F2211/2 GR016	F2211/4 GR064	F2211/8 RD002	F2211IN CL028
F2211/16 CL017	F2211/2 GR025	F2211/4 GR103	F2211/8 RD019	F2211IN CL069
F2211/16 CL060	F2211/2 GR066	F2211/4 RD003	F2211/8 RD062	F2211IN CL105
F2211/16 CL103	F2211/2 GR105	F2211/4 RD020	F2211/8 RD103	F2211IN GR003
F2211/16 CL161	F2211/2 OR016	F2211/4 RD064	F2211/8 WH002	F2211IN GR028
F2211/16 GR001	F2211/2 RD016	F2211/4 RD103	F2211/8 WH019	F2211IN GR069
F2211/16 GR017	F2211/2 RD025	F2211/4 WH003	F2211/8 WH062	F2211IN GR105
F2211/16 GR060	F2211/2 RD066	F2211/4 WH020	F2211/8 WH103	F2211IN OR003
F2211/16 GR103	F2211/2 RD105	F2211/4 WH064	F2211/8 YL002	F2211IN RD003
F2211/16 RD001	F2211/2 WH016	F2211/4 WH103	F2211/8 YL019	F2211IN RD028
F2211/16 RD017	F2211/2 WH025	F2211/4 YL003	F2211/8 YL062	F2211IN RD069
F2211/16 RD060	F2211/2 WH066	F2211/4 YL020	F2211/8 YL103	F2211IN RD105
F2211/16 RD103	F2211/2 WH105	F2211/4 YL064	F2211/2 BK015	F2211IN WH003
F2211/16 WH001	F2211/2 YL016	F2211/4 YL103	F2211/2 BK070	F2211IN WH028
F2211/16 WH017	F2211/2 YL025	F2211/8 BK002	F2211/2 BK105	F2211IN WH069
F2211/16 WH060	F2211/2 YL066	F2211/8 BK005	F2211/2 BL105	F2211IN WH105
F2211/16 WH103	F2211/2 YL105	F2211/8 BK019	F2211/2 CL015	F2211IN YL003
F2211/16 YL001	F2211/4 BK003	F2211/8 BK062	F2211/2 CL070	F2211IN YL028
F2211/16 YL017	F2211/4 BK005	F2211/8 BK103	F2211/2 CL105	F2211IN YL069
F2211/16 YL060	F2211/4 BK020	F2211/8 BK147	F2211/2 GR105	F2211IN YL105
F2211/16 YL103	F2211/4 BK064	F2211/8 BK161	F2211/2 OR015	F2212IN BK015
F2211/2 BK007	F2211/4 BK103	F2211/8 BL002	F2211/2 RD105	F2212IN BK072
F2211/2 BK016	F2211/4 BK147	F2211/8 BL019	F2211/2 WH105	F2212IN BK105

**NOTE: This is an electronic form – Attachments should be electronically scanned and attached.**

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F2212IN BL105	F2213/16 YL007	F2213/4 BK026	F2213/64 CL103	F2213/8 YL024
F2212IN CL015	F2213/16 YL063	F2213/4 BK067	F2213/64 GR059	F2213/8 YL065
F2212IN CL072	F2213/16 YL103	F2213/4 BK105	F2213/64 GR103	F2213/8 YL103
F2212IN CL105	F2213/32 BK002	F2213/4 BL003	F2213/64 RD059	F2213IN BK005
F2212IN GR105	F2213/32 BK005	F2213/4 BL026	F2213/64 RD103	F2213IN BK073
F2212IN OR015	F2213/32 BK018	F2213/4 BL067	F2213/64 WH059	F2213IN BK107
F2212IN RD105	F2213/32 BK061	F2213/4 BL105	F2213/64 WH103	F2213IN CL005
F2212IN WH105	F2213/32 BK103	F2213/4 CL003	F2213/64 YL059	F2213IN CL073
F2212IN YL105	F2213/32 BK147	F2213/4 CL007	F2213/64 YL103	F2213IN CL107
F2213/16 BK002	F2213/32 BK161	F2213/4 CL026	F2213/8 BK004	F2213IN WH107
F2213/16 BK005	F2213/32 BL002	F2213/4 CL067	F2213/8 BK007	F2214IN BK007
F2213/16 BK007	F2213/32 BL018	F2213/4 CL105	F2213/8 BK024	F2214IN BK107
F2213/16 BK063	F2213/32 BL061	F2213/4 GR003	F2213/8 BK065	F2214IN CL007
F2213/16 BK103	F2213/32 BL103	F2213/4 GR026	F2213/8 BK103	F2214IN CL107
F2213/16 BK147	F2213/32 CL002	F2213/4 GR067	F2213/8 BK147	F221B1/16 BK100
F2213/16 BK161	F2213/32 CL005	F2213/4 GR105	F2213/8 BK161	F221B1/16 BK205
F2213/16 BL002	F2213/32 CL018	F2213/4 OR003	F2213/8 BL004	F221B1/16 CL100
F2213/16 BL007	F2213/32 CL061	F2213/4 RD003	F2213/8 BL024	F221B1/16 CL205
F2213/16 BL063	F2213/32 CL103	F2213/4 RD026	F2213/8 BL065	F221B1/2 BK201
F2213/16 BL103	F2213/32 CL171	F2213/4 RD067	F2213/8 BL103	F221B1/2 BK210
F2213/16 CL002	F2213/32 GR002	F2213/4 RD105	F2213/8 CL004	F221B1/2 BL201
F2213/16 CL005	F2213/32 GR018	F2213/4 WH003	F2213/8 CL007	F221B1/2 CL201
F2213/16 CL007	F2213/32 GR061	F2213/4 WH026	F2213/8 CL024	F221B1/2 CL210
F2213/16 CL063	F2213/32 GR103	F2213/4 WH067	F2213/8 CL065	F221B1/4 BK100
F2213/16 CL103	F2213/32 RD002	F2213/4 WH105	F2213/8 CL103	F221B1/4 BK203
F2213/16 GR002	F2213/32 RD018	F2213/4 YL003	F2213/8 GR004	F221B1/4 BL203
F2213/16 GR007	F2213/32 RD061	F2213/4 YL026	F2213/8 GR024	F221B1/4 CL100
F2213/16 GR063	F2213/32 RD103	F2213/4 YL067	F2213/8 GR065	F221B1/4 CL203
F2213/16 GR103	F2213/32 WH002	F2213/4 YL105	F2213/8 GR103	F221B1/8 BK100
F2213/16 RD002	F2213/32 WH018	F2213/64 BK001	F2213/8 RD004	F221B1/8 BK206
F2213/16 RD007	F2213/32 WH061	F2213/64 BK059	F2213/8 RD024	F221B1/8 BL206
F2213/16 RD063	F2213/32 WH103	F2213/64 BK103	F2213/8 RD065	F221B1/8 CL100
F2213/16 RD103	F2213/32 YL002	F2213/64 BK147	F2213/8 RD103	F221B1/8 CL206
F2213/16 WH002	F2213/32 YL018	F2213/64 BK161	F2213/8 WH004	F221B1IN BK203
F2213/16 WH007	F2213/32 YL061	F2213/64 BL059	F2213/8 WH024	F221B1IN BK209
F2213/16 WH063	F2213/32 YL103	F2213/64 BL103	F2213/8 WH065	F221B1IN CL203
F2213/16 WH103	F2213/4 BK003	F2213/64 CL001	F2213/8 WH103	F221B1IN CL209
F2213/16 YL002	F2213/4 BK007	F2213/64 CL059	F2213/8 YL004	F221B3/16 BK100

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*Cables you trust.  
Service you deserve.*

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F221B3/16 BK204	F221V1/16 BL001	F221V1/4 YL003	F221V2IN BK015	F221V3/4 BK207
F221B3/16 BL204	F221V1/16 BL103	F221V1/4 YL103	F221V2IN BK072	F221V3/4 BK210
F221B3/16 CL100	F221V1/16 GR001	F221V1/8 BK002	F221V2IN BK105	F221V3/4 BL003
F221B3/16 CL204	F221V1/16 GR103	F221V1/8 BK062	F221V2IN BL105	F221V3/4 BL105
F221B3/32 BK100	F221V1/16 RD001	F221V1/8 BK100	F221V2IN GR105	F221V3/4 GR003
F221B3/32 BK206	F221V1/16 RD103	F221V1/8 BK103	F221V2IN RD105	F221V3/4 GR105
F221B3/32 BL206	F221V1/16 WH001	F221V1/8 BK206	F221V2IN WH105	F221V3/4 RD003
F221B3/32 CL100	F221V1/16 WH103	F221V1/8 BL002	F221V3/16 BK002	F221V3/4 RD105
F221B3/32 CL206	F221V1/16 YL001	F221V1/8 BL103	F221V3/16 BK063	F221V3/4 WH003
F221B3/4 BK203	F221V1/16 YL103	F221V1/8 GR002	F221V3/16 BK100	F221V3/4 WH105
F221B3/4 BK207	F221V1/2 BK016	F221V1/8 GR103	F221V3/16 BK103	F221V3/4 YL003
F221B3/4 CL203	F221V1/2 BK066	F221V1/8 RD002	F221V3/16 BK204	F221V3/4 YL105
F221B3/4 CL207	F221V1/2 BK105	F221V1/8 RD103	F221V3/16 BL002	F221V3/64 BK059
F221B3/64 BK100	F221V1/2 BK201	F221V1/8 WH002	F221V3/16 BL103	F221V3/64 BK100
F221B3/64 BK205	F221V1/2 BK210	F221V1/8 WH103	F221V3/16 GR002	F221V3/64 BK103
F221B3/64 BL205	F221V1/2 BL016	F221V1/8 YL002	F221V3/16 GR103	F221V3/64 BK205
F221B3/64 CL100	F221V1/2 BL105	F221V1/8 YL103	F221V3/16 RD002	F221V3/64 BL001
F221B3/64 CL205	F221V1/2 GR016	F221V11/2 BK015	F221V3/16 RD103	F221V3/64 BL103
F221B3/8 BK100	F221V1/2 GR105	F221V11/2 BK070	F221V3/16 WH002	F221V3/64 GR103
F221B3/8 BK202	F221V1/2 RD016	F221V11/2 BK105	F221V3/16 WH103	F221V3/64 RD103
F221B3/8 BL202	F221V1/2 RD105	F221V11/2 BL105	F221V3/16 YL002	F221V3/64 WH001
F221B3/8 CL100	F221V1/2 WH016	F221V11/2 GR105	F221V3/16 YL103	F221V3/64 WH103
F221B3/8 CL202	F221V1/2 WH105	F221V11/2 RD105	F221V3/32 BK002	F221V3/64 YL001
F221L1/16 BK001	F221V1/2 YL016	F221V11/2 WH105	F221V3/32 BK061	F221V3/64 YL103
F221L1/2 BK004	F221V1/2 YL105	F221V11/2 YL105	F221V3/32 BK100	F221V3/8 BK004
F221L1/4 BK004	F221V1/4 BK003	F221V1IN BK003	F221V3/32 BK103	F221V3/8 BK065
F221L1/8 BK002	F221V1/4 BK064	F221V1IN BK069	F221V3/32 BK206	F221V3/8 BK100
F221L1IN BK004	F221V1/4 BK100	F221V1IN BK105	F221V3/32 BL002	F221V3/8 BK103
F221L3/16 BK004	F221V1/4 BK103	F221V1IN BK209	F221V3/32 GR002	F221V3/8 BK202
F221L3/32 BK002	F221V1/4 BK203	F221V1IN BL003	F221V3/32 RD002	F221V3/8 BL004
F221L3/4 BK004	F221V1/4 BL003	F221V1IN BL105	F221V3/32 RD103	F221V3/8 BL103
F221L3/64 BK001	F221V1/4 BL103	F221V1IN GR003	F221V3/32 WH002	F221V3/8 GR004
F221L3/8 BK004	F221V1/4 GR003	F221V1IN GR105	F221V3/32 WH103	F221V3/8 GR103
F221V1/16 BK001	F221V1/4 GR103	F221V1IN RD003	F221V3/32 YL002	F221V3/8 RD004
F221V1/16 BK060	F221V1/4 RD003	F221V1IN RD105	F221V3/32 YL103	F221V3/8 RD103
F221V1/16 BK100	F221V1/4 RD103	F221V1IN WH003	F221V3/4 BK003	F221V3/8 WH004
F221V1/16 BK103	F221V1/4 WH003	F221V1IN WH105	F221V3/4 BK067	F221V3/8 WH103
F221V1/16 BK205	F221V1/4 WH103	F221V1IN YL105	F221V3/4 BK105	F221V3/8 YL004

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F221V3/8 YL103	F3211/8 BK062	F321V1/4 WH003	F321V3/4 BK003	F7501IN BK105
F3211 BK069	F3211/8 BK103	F321V1/8 BK002	F321V3/4 WH003	F7503/4 BK105
F3211 BK105	F32111/2 BK070	F321V1/8 WH002	F321V3/8 BK004	F7503/8 BK103
F3211/2 BK066	F32111/2 BK105	F321V1IN BK003	F321V3/8 WH004	
F3211/2 BK105	F321V1/2 BK016	F321V1IN WH003	F7501/2 BK105	
F3211/4 BK064	F321V1/2 WH016	F321V3/32 BK002	F7501/4 BK103	
F3211/4 BK103	F321V1/4 BK003	F321V3/32 WH002	F75011/2 BK105	

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