## **ALPHA WIRE COMPANY CUSTOMER SPECIFICATION**

Part Number: FITSLV 22-26 Issue: 1

Page 1 of 3 Pages **Issue Date:** 10/27/2008 **Effective Date:** 11/27/2008

-NOTE: ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED-

A. Construction

1) Product Soldering Sleeves

2) Insulation Sleeve Radiation Crosslinked, Modified

Polyvinylidene Flouride Meltable Sealin Ring Thermally Stablized Thermoplastic

4) Solder Preform Alloy - Sn63 Eutictic @ 183°C Flux - Rol1 Type RMA Flux for tin or

silver applications.

B.) Industry Approvals

1) Other

a) FitSleeve NAS1745

b) Solder Preform Alloy ANSI-J-STD-006 c) Solder Preform Flux ANSI-J-STD-004

**B.** Physical Properties

1) Operating Temperature -55°C to +150°C

2) Immersion resistant Water

3) Color

a) Insulation Sleeve Transparent blue

2 clear b) Meltable Seal Ring

C. Finished Product Requirements

1) Dimensions See Table 1, Figure 1

2) Shelf Life 25 years

3) RoHS Directive 2002/95/EC This material is NOT RoHS compliant

D. Cable Perparation Measurements See Table 2, Figure 2

E. Other

25 pc., 100 pc., Packages 1) Packaging

This technical specification outlines the requirements for the products described herein. Deviations from this specification are not permitted without the written authorization of the Alpha Wire Engineering Department. All finished products will be inspected to this specification and noncompliance or unauthorized deviations will be cause for rejection and return of product.

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Table 1

| Alpha P/N | L +/- 0.062 | øD Minimum | øD1 Minimum |
|-----------|-------------|------------|-------------|
| FSLV22    | 0.625       | 0.110      | 0.125       |
| FSLV24    | 0.625       | 0.180      | 0.200       |
| FSLV26    | 0.750       | 0.280      | 0.300       |

Figure 1

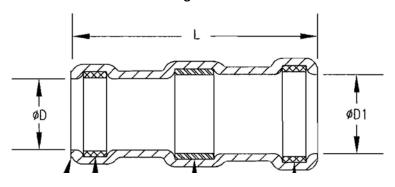
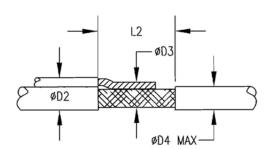


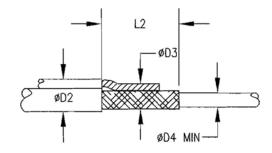
Table 2

| Alpha P/N | øD2 Maximum | øD3 Minimum | øD4 Maximum | øD4 Minimum | L2 Range      |
|-----------|-------------|-------------|-------------|-------------|---------------|
| FSLV12    | 0.125       | 0.055       | 0.110       | 0.030       | 0.250 - 0.325 |
| FSLV14    | 0.200       | 0.085       | 0.175       | 0.050       | 0.250 - 0.325 |
| FSLV16    | 0.300       | 0.170       | 0.280       | 0.100       | 0.250 - 0.325 |

Figure 2

## RECOMMENDED CABLE PREPARATIONS:





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