



Revision Block					
Rev	ECN	Zone	Description of Changes	Date	Appv.
7	-	-	Modified for 4-pin Option	12/17/21	ZJD

Component Specifications:

4. Rubber Grommet:
 Material: Non-Conductive PVC
 Color: Black
 Dimensions: B= .40x.185 D= .40x.290
 (O.D.xI.D.) C= .40x.248 E= .40x.324

3. Backshell (Plastic)
 Material: Polyamide (PA)
 Position: 25
 Color: Black
 Jack Screw: 4-40, Brass; Nickel Plated
 Flammability: UL94V-0

2. High Precision Machined Contacts
 Current Rating: 10 Amps
 Termination: Solder Cup
 Orientation: Female
 Material: Copper Alloy
 Plating: min. 50u" Gold over min. 50u" Nickel

1. D-Sub Combination Male
 Shell Material: Steel
 Plating: Yellow Chromate
 Shell Size: 3
 Mounting Style: Riveted
 Insulator: Green, PBT GF
 Flammability: UL94V-0

LS03-05026-1	Drawing #
1/1	Sheet
7	Rev.

ITEM #	QTY.	PART NO.	DESCRIPTION
4	1	LS01-13005	Strain Relief, 0.400 Rubber Grommet
3	1	LS01-07012	Backshell, Plastic, 25 pos
2	4	LS01-19067	Pin, Female 10A Solder Cup
1	1	LS01-19065	D-SUB Combo, 5W5, 5-Pin, Male, Yellow Chromate

Notes: For installation follow the guidelines set in FAA-AC 43.13, Acceptable methods, Techniques and Practices for Aircraft Alterations.

Unless otherwise noted, dimensions are in inches with tolerances as follow:		Proprietary		<p>Aviation Corporation 604 S. Wisteria Street Mansfield, Texas 76063 682-518-8882 682-518-8831 fax</p>
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.XXX	±.005	Approvals	Date	
.XXXX	±.0005	Drawn: ZJD	Date: 12/17/21	
Angular	±1°	Approved: ZJD	Date: 12/17/21	Title: Connector Kit Solder Type, Plastic
Material:	-	Size: A	Drawing #: LS03-05026-1	Rev: 7
Finish:	-	Scale: -	Filename: File Path and Name	Sheet: 1/1