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Lone Star Aviation Corp.
604 S. Wisteria St.
Mansfield, TX 76063
(682) 518-8882 phone
(682) 518-8831 fax
www.lonestaraviation.com

Component Specifications:

REVISION BLOCK				
REV	ECH# ZONE	DESCRIPTION OF CHANGE(S)	DATE	APPROVAL
REV-0		Initial Release	6-20-16	DPC/JRM
REV-1		Added Tool Spec & Correct Crimp Terminal	12-01-17	DPC/JRM

4. Rubber Grommet:

Material: Non-Conductive PVC

Color: Black

Dimensions: B = .40x.185
C = .40x.248
D = .40x.290
E = .40x.324

3. Backshell (Plastic)

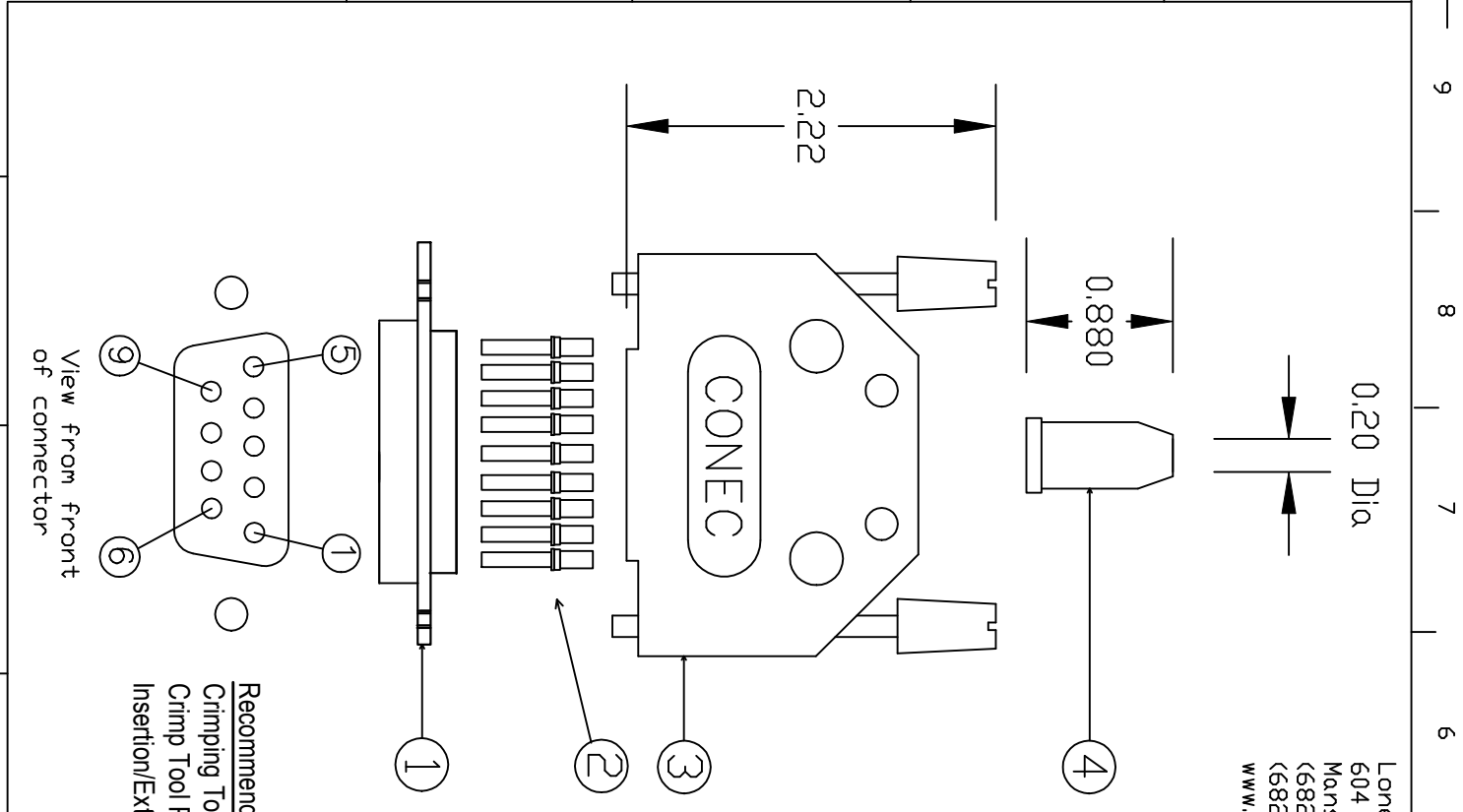
Material: Diecast (Zpc)
Position: 9 Way
Color: Black
Jack Screw: 4-40
Flamability: UL 94 V-0

2. High Precision Machined Contacts

Current Rating: 5 Amps
Wire Size: 20 AWG
Termination: Crimp Terminal
Orientation: Female
Material: Copper Alloy
Plating: min. 50u" Gold over min. 50u" Nickel

1. D-Sub Combination Female

Shell Material: Steel
Plating: Tin
Shell Size: 3
Mounting Style: Riveted
Insulator: Green, PBT GF
Flamability: UL 94 V-0



Multi-Volt Pin Out	
Vin	Pin1
Vin	Pin6
Vout1	Pin2
Vout2	Pin3
Vout3	Pin4
Gnd1	Pin5
Gnd2	Pin9

Multi-Port Pin Out	
Vin	Pin1
Vin	Pin6
Gnd1	Pin5
Gnd2	Pin9

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

- Recommended Tools (TE Connectivity)**
- Crimping Tool: 601966-1
 - Crimp Tool Positioner: 601966-5
 - Insertion/Extraction Tool: 91067-2

ITEM #	QTY	PART NO.	DESCRIPTION
4	1	LS01-13005	Strain Relief, 0.400 Rubber Grommet
3	1	LS01-19072A	Connector Hood, Spin, Plastic
2	8	LS01-19078	Contacts, 5A, Female, Crimp Terminal
1	1	LS01-19072	Connector, D-sub, 9-Pin, Female



UNLESS NOTED OTHERWISE TOLERANCE BLOCK DIMENSIONS ARE IN INCHES ANGULAR DIMENSIONS ARE IN DEGREES
XXX 4.007
DO NOT SCALE DRAWING
MATERIAL: See Component Specs
FINISH: See Component Specs

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APPROVALS: DATE

DRAWN BY: DPC
APPROVED BY: JRM
NEXT ASSY:

TITLE: Multi-Volt / Multi-Port Connector Kit, Plastic
SIZE: DRAWING NO. LS03-05029
SCALE: NONE