

SHUNT CONNECTORS

PART NUMBER•	CENTER LINE SPACING
382811, 382823 531220, 850102 390088	2.54 [1.00]
531230	5.08 [.200]

• Dash number will indicate the housing color and the contact plating. Refer to the customer drawing.

Figure 1

1. INTRODUCTION

This instruction sheet covers installation procedures for the AMP* Low Profile, Economy, and Dual Beam Shunt Connectors listed in Figure 1. These connectors are used for mating, commoning, or shorting two 0.64-mm [.025-in.] square posts on 2.54-mm [.100-in.] or 5.08-mm [.200-in.] contact centerline spacing.

NOTE

All dimensions are in millimeters [with inches in brackets].

Reasons for reissue are provided in Section 5, REVISION SUMMARY.

2. DESCRIPTION

The Low Profile and Economy shunt connectors consists of a glass-filled polyester housing preloaded with two receptacle contacts of beryllium copper material and the Dual Beam connector receptacle contacts are of phosphor bronze.

3. INSTALLING SHUNTS (Figure 2)

Determine which posts are to be commoned. Fingers or needle-nose pliers may be used. Align connector over posts and push connector straight down onto posts until bottomed.

Dual Beam connectors can be inserted from either side, though it is recommended to insert the lead-in side first.

NOTE

Care should be taken when using pliers that excessive force is not applied to sides of connector, which could cause shunt housing or contact damage.

4. REMOVING SHUNTS

Fingers or needle-nose pliers may be used to pull straight up on connector.

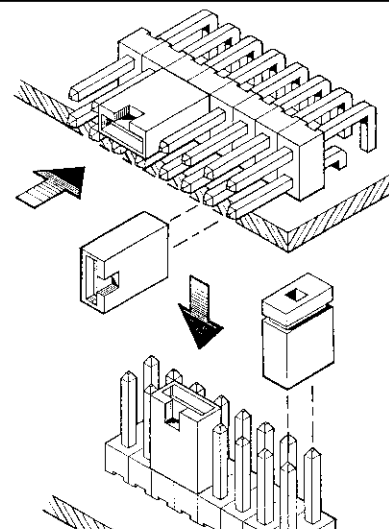


Figure 2

5. REVISION SUMMARY

Since the previous release of this instruction sheet, the following changes have been made:

Per EC 0990-0759-97

- Add Dual Beam Shunt Connector information