



COMMONING TAB			MATE-N-LOK CAP CONNECTOR	
PART NUMBER	POSITIONS (CIRCUITS COMMONED)	CIRCUIT SPACING	BASE PART NUMBER	TYPE
60843-1	2	5.156 [0.203]	480276, 480277, 480278, 480305, 480319, 480324, 480387, 480426, 480498	Panel Mount
60842-1	3			
350444-1	2	4.953 [0.195]	480271, 480284, 480286, 480288, 480339, 480340, 480345, 480389, 480439	Motor Mount
350444-2	3			

Figure 1

1. INTRODUCTION

Commoning Tabs 60843-1, 60842-1, 350444-1, and 350444-2 are designed to common pin contacts of commercial MATE-N-LOK cap connectors listed in Figure 1. The commoning tab is available to common circuits for 2 or 3 adjacent pin contacts in a vertical row as shown in Figure 1.

Read these instructions thoroughly before installing the commoning tab.

Reasons for reissue of this instruction sheet are provided in Section 6, REVISION SUMMARY.

2. DESCRIPTION

Each commoning tab features raised tines that provide a locking grip on the pin contacts. See Figure 1.

3. INSTALLATION

Refer to Figure 1, and select the commoning tab according to the number of circuit positions to be commoned, circuit spacing, and type of cap connector.

NOTE



If using commoning tabs for numerous cap connectors, it may be easier to remove the locking feature from the mating plug housings. This will eliminate the need to disengage the locking feature each time the cap connector and plug housing are unmated.

Proceed as follows:

1. Position an empty plug housing that will mate with the cap connector to be commoned on a flat surface with the FRONT of the plug housing facing up.
2. Place the commoning tab(s) on the applicable contact cavities *with the raised tines facing into* the contact cavities.
3. Align the index rib of the cap connector with the index rib of the plug housing, then engage the cap connector and plug housing until they are FULLY mated.
4. Unmate the cap connector, and check that the commoning tab(s) are seated evenly on the pin contacts.

4. EXTRACTION

Using needle-nose pliers (or similar tool), grip the commoning tab and pull it straight off the pin contacts of the cap connector. Take care NOT to pinch the pin contacts in the jaws of the pliers. After extraction, discard the commoning tab.

5. REPLACEMENT AND REPAIR

DO NOT reuse the commoning tab after it has been extracted. DO NOT use defective or damaged products.

6. REVISION SUMMARY

Revisions to this instruction sheet include:

- Changed company name and logo
- Updated instruction sheet to corporate requirements
- Added commoning tab part numbers to title
- Modified Figure 1
- Added Section 5