



A-MP★14 POSITION SERIES "G" MODULES
FOR A-MP TYPE II, III, III PLUS, XII AND
SUBMINIATURE COAXICON★ CONTACTS

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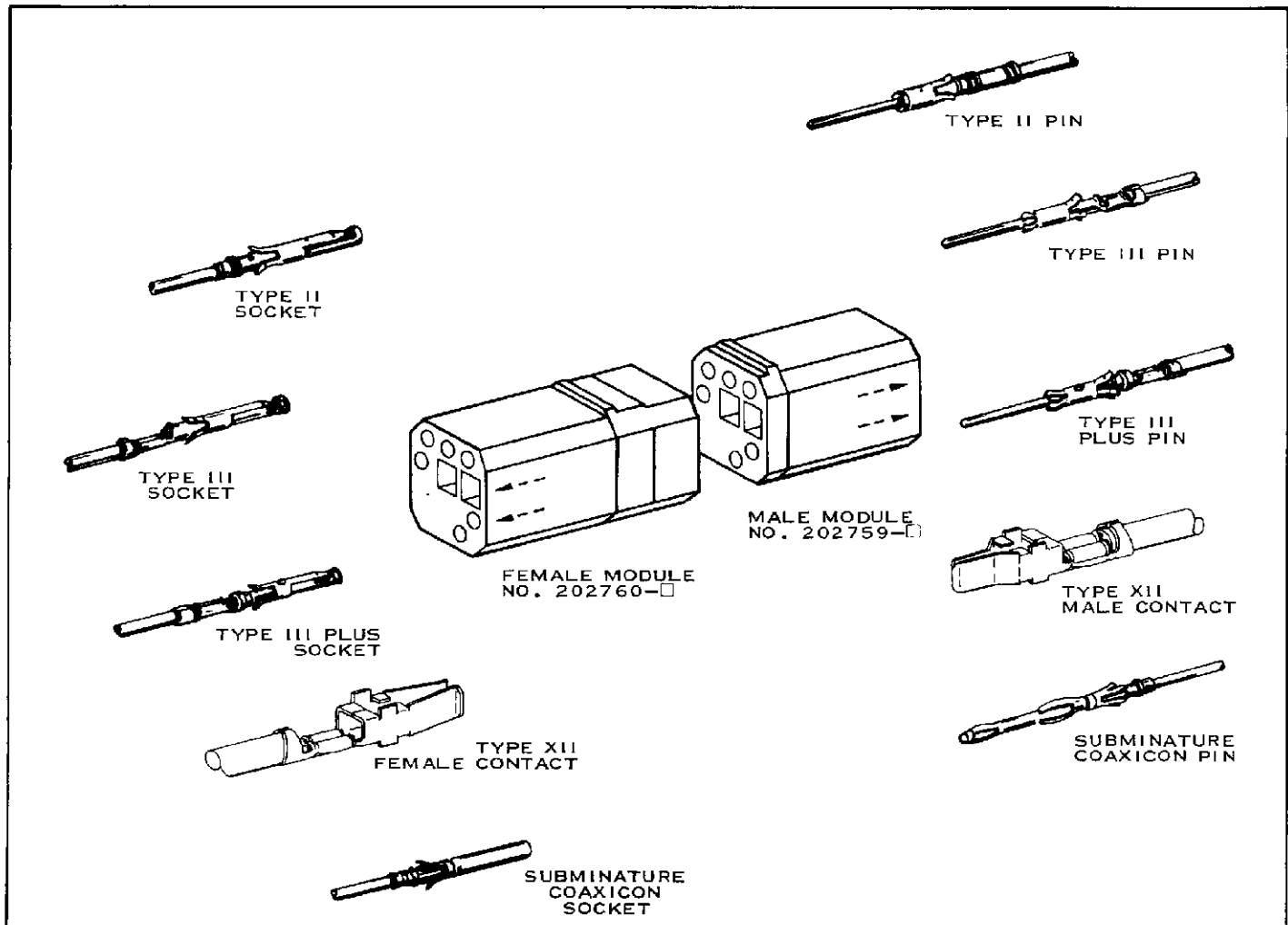


FIGURE 1

1. INTRODUCTION

These instructions cover the A-MP Series "G" Modules shown in Figure 1. To assemble the Modules in the Connector, refer to the instructions packaged with the Connector. Read these instructions and those packaged with the Connector before assembling the Connector.

2. CONTACT SELECTION

(a) Size 16 Type II, III, and III Plus Contacts may be used in these Modules. Use Pins in Male Module No. 202759-□ and Sockets in Female Module No. 202760-□. See Figure 1. Select and crimp these Contacts according to AMP Instruction Sheet No. 1379.

(b) Subminiature COAXICON Contacts may be used in these Modules. Use Pins in Male Module No. 202759-□ and Sockets in Female Module No. 202760-□. See Figure 1. Select and crimp these Contacts according to AMP Instruction Sheet No. 7318.

(c) Type XII Contacts may be used in these Modules. Use Male Contacts in Male Module No. 202759-□ and Female Contacts in Female Module No. 202760-□. See Figure 1. Select these Contacts according to Figure 2 of this Instruction Sheet.

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MALE CONTACT



FEMALE CONTACT

WIRE SIZE	INSULATION DIAMETER	CONTACT NUMBER				CRIMPING DIE NUMBER
		FEMALE		MALE		
		STRIP	LOOSE PIECE	STRIP	LOOSE PIECE	
16-12	.145-.165	66252	66258 (66252LP)	66255	66261 (66255LP)	90145-1 (90145-2) (#16 ONLY)
				66256	66262 (66256LP)	
10-8	.190-.220	66251	66257 (66251LP)	66253	66259 (66253LP)	90140-1
				66254	66260 (66254LP)	

FIGURE 2

3. TYPE XII CONTACT SELECTION

- (a) Find the Wire Size to be used in the first column of Figure 2 and make sure the Insulation Diameter of your Wire falls within the range shown in the second column.
- (b) In the next four columns are the Part Numbers — both Strip and LOOSE-PIECE — of the Contacts which accept your Wire.

4. TYPE XII CONTACT CRIMPING

Crimp Type XII Contacts using:

- (a) The recommended A-MP Auto-Machine Applicator.
OR
- (b) The recommended Dies shown in the last column of Figure 2 which are used in Pneumatic Tool No. 69365, or Hand Tool No. 69710-1.

5. CONTACT INSERTION

- (a) Push the Contact all the way into the Module. Pull back lightly on the Wire to make sure the Contact is completely inserted.
- (b) To insert Contacts crimped to small, flexible wire, use A-MP Insertion Tool No. 200893-2.

6. CONTACT EXTRACTION

- (a) To remove Type II, III, and III Plus Contacts, use A-MP Extraction Tool No. 305183.
- (b) To remove Type XII Contacts, use A-MP Extraction Tool No. 91019-3.