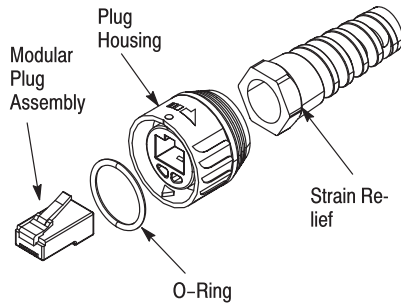




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PART NO.	PLUG KIT DESCRIPTION
1479583-2	UTP, Cat 5e Plug, Solid, Flex Boot
1479584-2	UTP, Cat 5e Plug, Stranded, Flex Boot
1479585-2	Shielded, Cat 5e Plug, Solid, Flex Boot
1479586-2	Shielded, Cat 5e Plug, Stranded, Flex Boot

Figure 1

1. INTRODUCTION

This instruction sheet provides assembly procedures for the plug kits listed in Figure 1.

All dimensions are in millimeters [with inches in brackets]. Figures are not drawn to scale.

2. DESCRIPTION

Each plug kit includes a modular plug assembly, an O-ring, a plug housing, and a strain relief.

The plugs accept four-pair, twisted-pair cable with 24 AWG solid or stranded conductors. The maximum conductor insulation diameter is 0.99 [.039].

3. ASSEMBLY PROCEDURES

1. Slide strain relief and then plug housing onto cable.

2. Strip the cable as follows:

a. Strip approximately 31.75 [1.25] of the outer jacket from the end of the cable. See Figure 2.

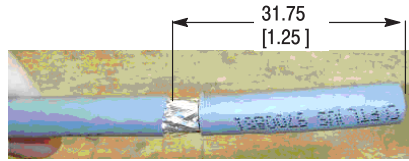


Figure 2

b. Pull back the braided wire and trim it so that it's even with the jacket. See Figure 3.



Figure 3

c. Score the shield and inner jacket 9.525 [.375] from the outer jacket and remove the shield. See Figure 4.



Figure 4

d. Remove the outer jacket. See Figure 5.

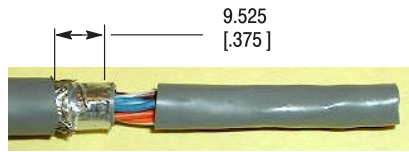


Figure 5

3. Terminate modular plug assembly to cable end.

Refer to Application Specification 114-6053 for wire preparation, applicable tooling, and termination procedures of each plug assembly.

4. Align modular plug locking tab with slot on front of plug housing. Depress locking tab and press into plug housing. The front of the modular plug should be about 12.7 [.50] in front of the plug housing.

5. Thread strain relief onto plug housing (do NOT overtighten).

6. Place the O-ring onto the front of plug. Mate the plug with a receptacle to ensure proper positioning. See Figure 6.

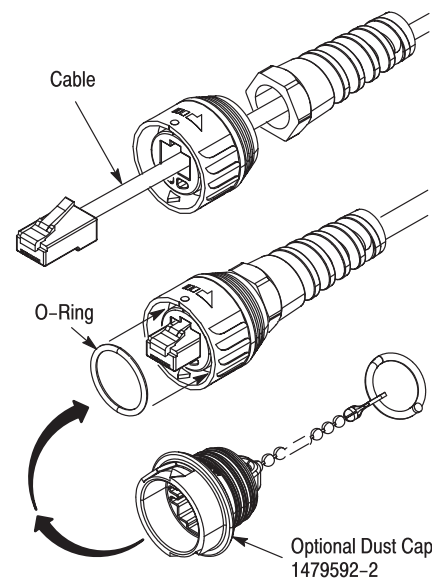


Figure 6

4. REVISION SUMMARY

- Cable stripping instructions were added to Section 3, ASSEMBLY PROCEDURES
- Document was updated to current corporate requirements