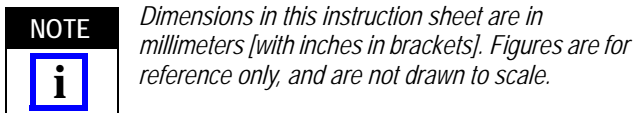


Figure 1

1. INTRODUCTION

This instruction sheet covers the assembly procedures for the Sealed Industrial Ethernet (Field Attachable) RJ-45 Plug Connector 1546440-1.

This plug connector assembly will accept a wire cable range of 2.5-6.5 [10-.26].

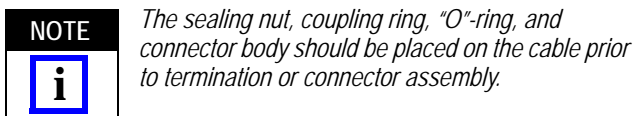


Reason for revision may be found in Section 4, REVISION SUMMARY.

2. DESCRIPTION

This plug connector assembly consists of: an Ethernet insert, snap ring, 2-piece connector body (pre-assembled), "O"-ring, coupling ring, and a sealing nut. Refer to Figure 1.

3. ASSEMBLY PROCEDURES



From the front end of the connector body:

1. Insert the back end of the Ethernet insert into the front end of the plug body.
2. Mount the snap ring in the half circle grooved in the housing around the insert.

From the back end of the connector body:

1. Insert the "O"-ring into the position as shown in Figure 1.
2. Insert the coupling ring in the direction shown in Figure 1, with the heavy grooves towards the back of the connector body.
3. Assemble the sealing nut.

When the assembly is complete, the connector assembly should adhere to the dimensions as shown in Figure 2.

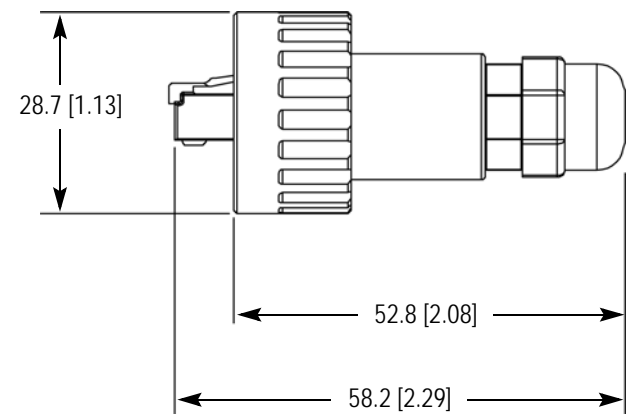


Figure 2

4. REVISION SUMMARY

Since the previous version of this document, the following changes were made:

- Updated document to corporate requirements.