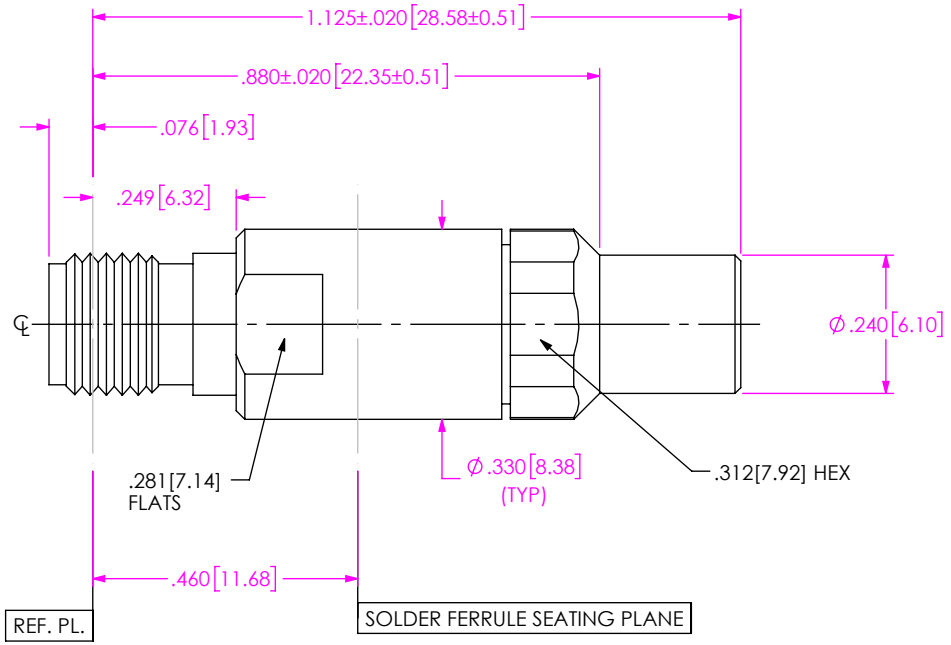


DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]



**PRF35-J-C-EP-160-SS**

**SERIES**  
-35: 3.5mm

**GENDER**  
-J: JACK

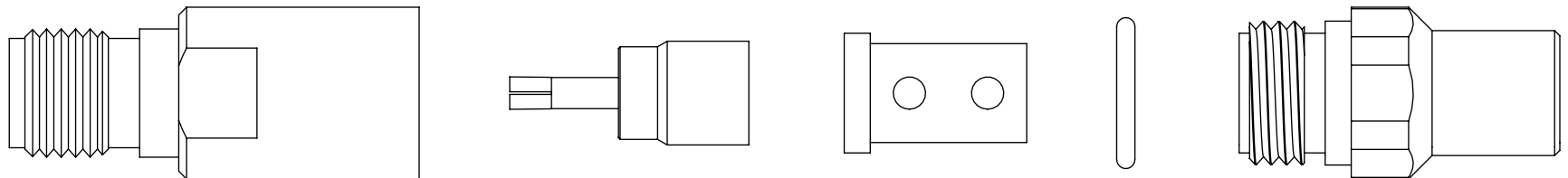
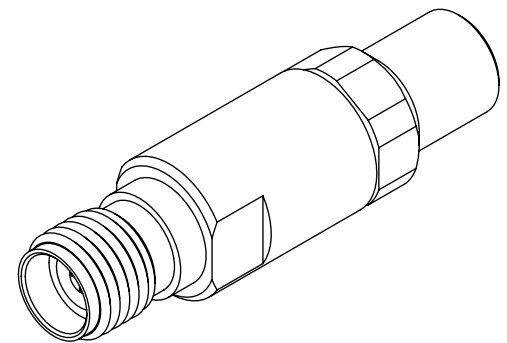
**TYPE**  
-C: CABLE

**TERMINATION**  
S: SOLDER CLAMP

**ORIENTATION**  
-S: STRAIGHT

**CABLE TYPE**  
-160: SEMFLEX HP160

**FINISH**  
-EP: 50µ" EXTRA HEAVY GOLD CENTER CONTACT, PASSIVATED OUTER CONTACT



EXPLODED VIEW  
NOT TO SCALE  
(FOR CLARITY ONLY)

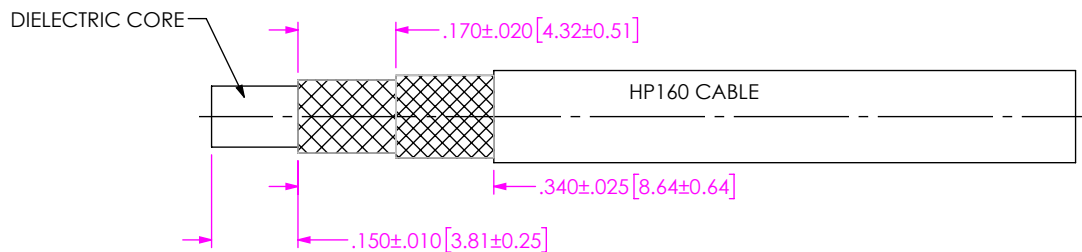
NOTES:

- MATERIAL:**  
BODY, BUSHING, CLAMP NUT: STAINLESS STEEL  
CONTACT: BERYLLIUM COPPER  
SOLDER FERRULE: BRASS ALLOY  
BEAD: PCTFE  
O-RING: SILICONE RUBBER
- FINISH:**  
BODY, BUSHING, CLAMP NUT: PASSIVATED  
CONTACT: 50µ" MIN. GOLD OVER 50µ" MIN. NICKEL PLATE  
SOLDER FERRULE: 10µ" MIN. GOLD OVER 50µ" MIN. NICKEL PLATE
- PCI P/N: 3416

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	<p>DESCRIPTION: 3.5MM JACK. SOLDER CLAMP FOR SEMFLEX HP160 CABLE</p>
<p>DO NOT SCALE DRAWING SHEET SCALE: 3:1</p>	<p>DWG. NO. <b>PRF35-J-C-EP-160-SS</b></p>
<p>F:\DWG\SW\Exisprod\Assembly\RF\350\PRF35-J-C-EP-160-SS\PRF35-J-C-EP-160-SS.SLDDRW</p>	<p>BY: SAMUEL C 05/07/2019 SHEET 1 OF 3</p>

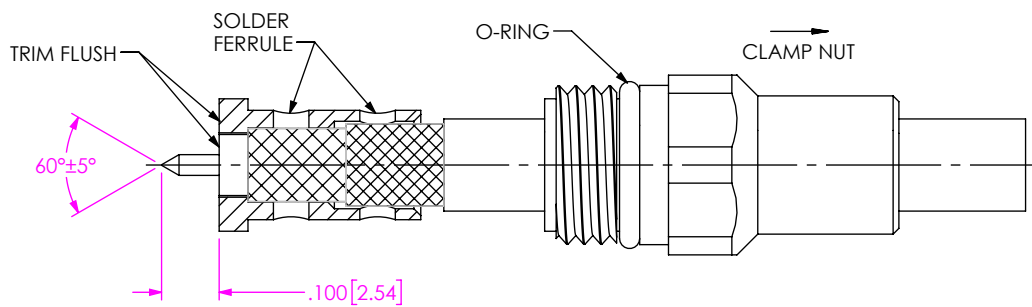
# CABLE APPLICATION VIEWS

1. TRIM CABLE TO EXPOSE DIELECTRIC CORE AND BRAIDS AS SHOWN.



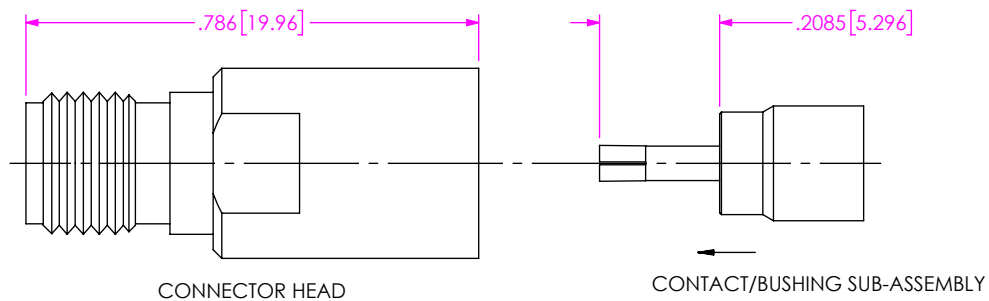
IN-PROCESS VIEW 1

- 2A. INSTALL O-RING ONTO CLAMP NUT WHERE SHOWN AND SLIDE CLAMP NUT OVER CABLE IN ORIENTATION SHOWN.
- 2B. INSERT CABLE INTO SOLDER FERRULE UNTIL INNER BRAID IS SEATED AND SOLDER CABLE BRAIDS WHERE SHOWN.
- 2C. TRIM CABLE DIELECTRIC FLUSH WITH FACE OF SOLDER FERRULE.
- 2D. POINT CABLE CENTER CONDUCTOR AS SHOWN.



IN-PROCESS VIEW 2

3. INSERT CONTACT/BUSHING SUB-ASSEMBLY INTO CONNECTOR HEAD IN ORIENTATION SHOWN UNTIL BUSHING SEATS.



IN-PROCESS VIEW 3

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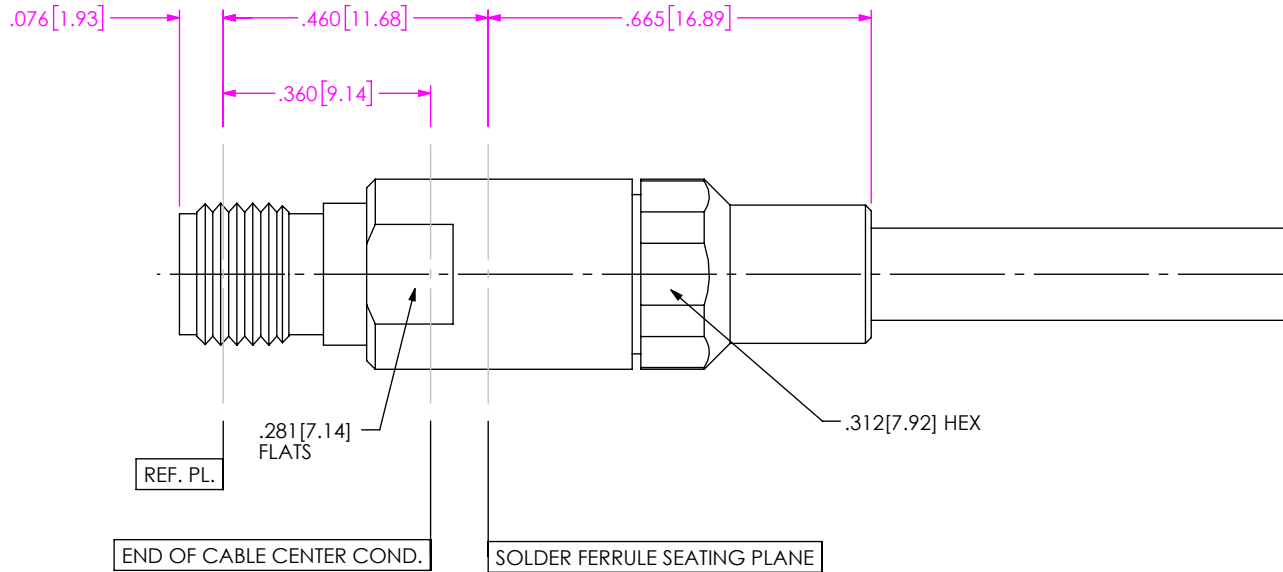
DO NOT SCALE DRAWING

SHEET SCALE: 3:1

DESCRIPTION: 3.5MM JACK, SOLDER CLAMP FOR SEMFLEX HP160 CABLE

DWG. NO. PRF35-J-C-EP-160-SS

BY: SAMUEL C 05/07/2019 SHEET 2 OF 3



4. INSERT CABLE/CONTACT SUB-ASSEMBLY INTO CONNECTOR UNTIL CABLE CENTER CONDUCTOR PLUGS INTO CONTACT AND SOLDER FERRULE SEATS. TIGHTEN CLAMP NUT TO 25-35 IN. LBS.

IN-PROCESS VIEW 4

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