

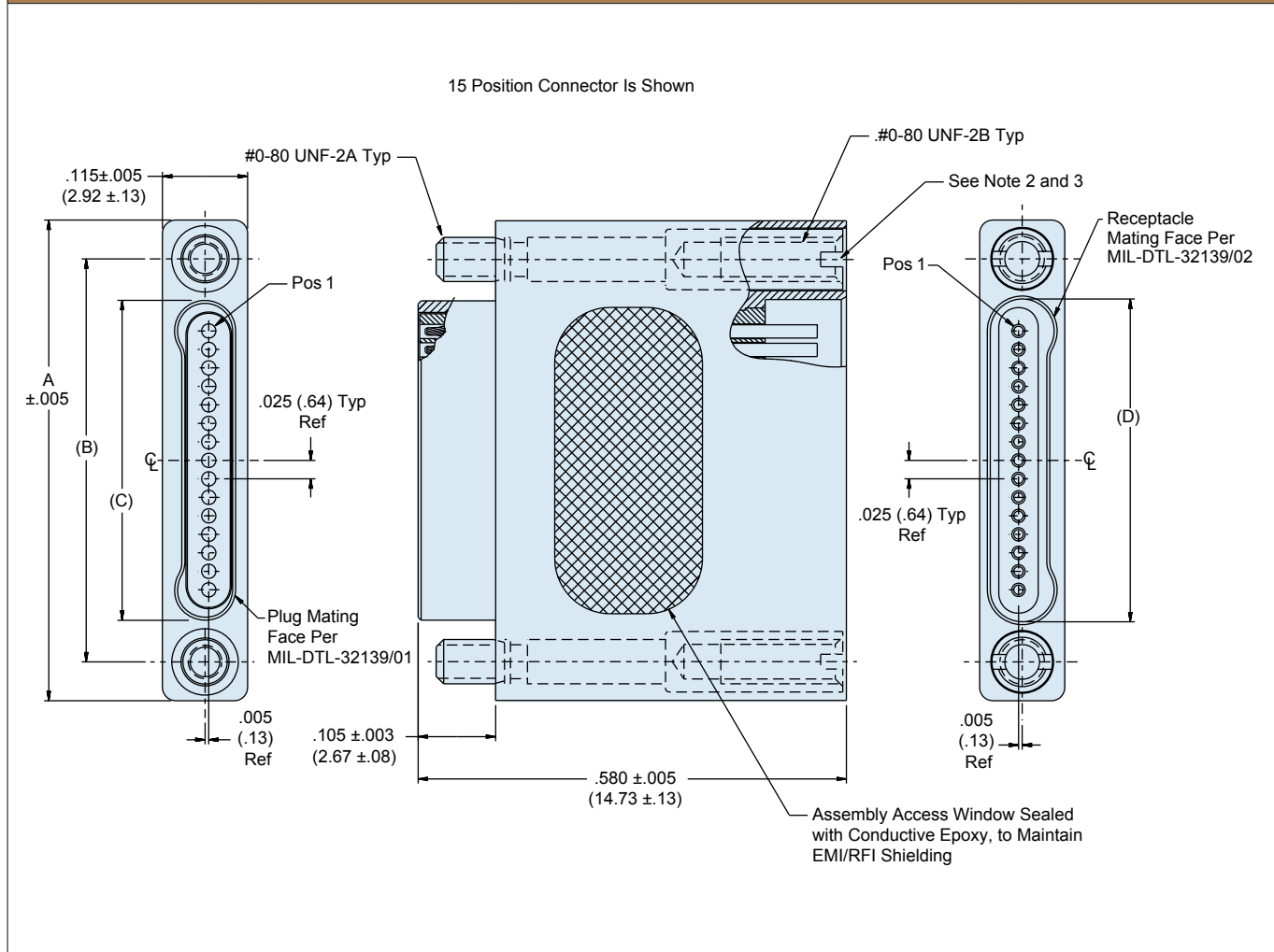
**Glenair Connector Savers** protect expensive connector contacts with Glenair Connector Savers. Once installed, this device will reduce wear on vital contacts and eliminate downtime due to fouled or damaged connectors.

How To Order				
<b>Sample Part Number</b>	<b>890-016</b>	<b>-15</b>	<b>US</b>	<b>P1</b>
<b>Series</b>	<b>890-016</b> = Single Row, Connector Saver			
<b>Number of Contacts</b>	<b>5, 9, 15, 21, 25, 31, 37, 51</b>			
<b>Connector Type</b>	<b>US</b> = Plug to Receptacle One Piece Shell			
<b>Hardware</b>	<b>P1</b> = Permanently Installed Jackscrew/Jackpost			

### NOTES

- Jackscrew/jackpost head has a slot drive. Use a slotted blade miniature screwdriver with a .080" wide blade to turn.
- Jackscrew/jackpost recommended torque: 0.5 - 1.0 In-lbs.
- Materials/finishes
  - Aluminum alloy, electroless nickel plated per SAE-AMS-C-26074, Class 3 or 4, Grade B
  - Socket insulator - liquid crystal polymer (LCP) per MIL-M-24519 or ASTM D5138
  - Plug insulator - liquid crystal polymer (LCP) per MIL-M-24519 or ASTM D5138
  - Potting material - hysol
  - Plug contact - gold alloy per ASTM B477 and ASTM B541
  - Socket contact - gold alloy per ASTM B477 and ASTM B541
  - Wire - 30 AWG gold plated copper alloy (not shown)
  - Emerson & Cuming conductive epoxy
  - Jackscrew/jackpost combination - corrosion resistant steel I.A.W. ASTM A484 and ASTM A582
  - Jackscrew retainer - corrosion resistant steel I.A.W. ASTM A484 and ASTM A582 (Not Shown)

**Table I: Single Row Nano Connector Saver Dimensions**



Number Of Contacts	A	B Ref	C Ref	D Ref
5	0.400	0.295	0.184	0.185
9	0.500	0.395	0.284	0.285
15	0.650	0.545	0.434	0.435
21	0.800	0.695	0.584	0.585
25	0.900	0.795	0.684	0.685
31	1.050	0.945	0.834	0.835
37	1.200	1.095	0.984	0.985
51	1.550	1.445	1.334	1.335