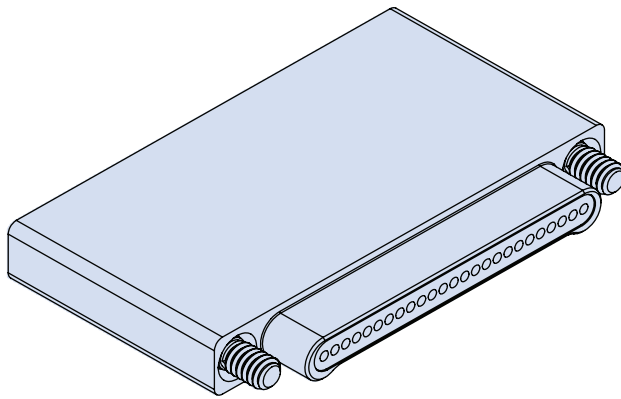


# 890-016 Single Row Connector Saver



**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 Nano Connector Savers

<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			



### 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 - dexter hysol epoxy  
 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)

### Notes

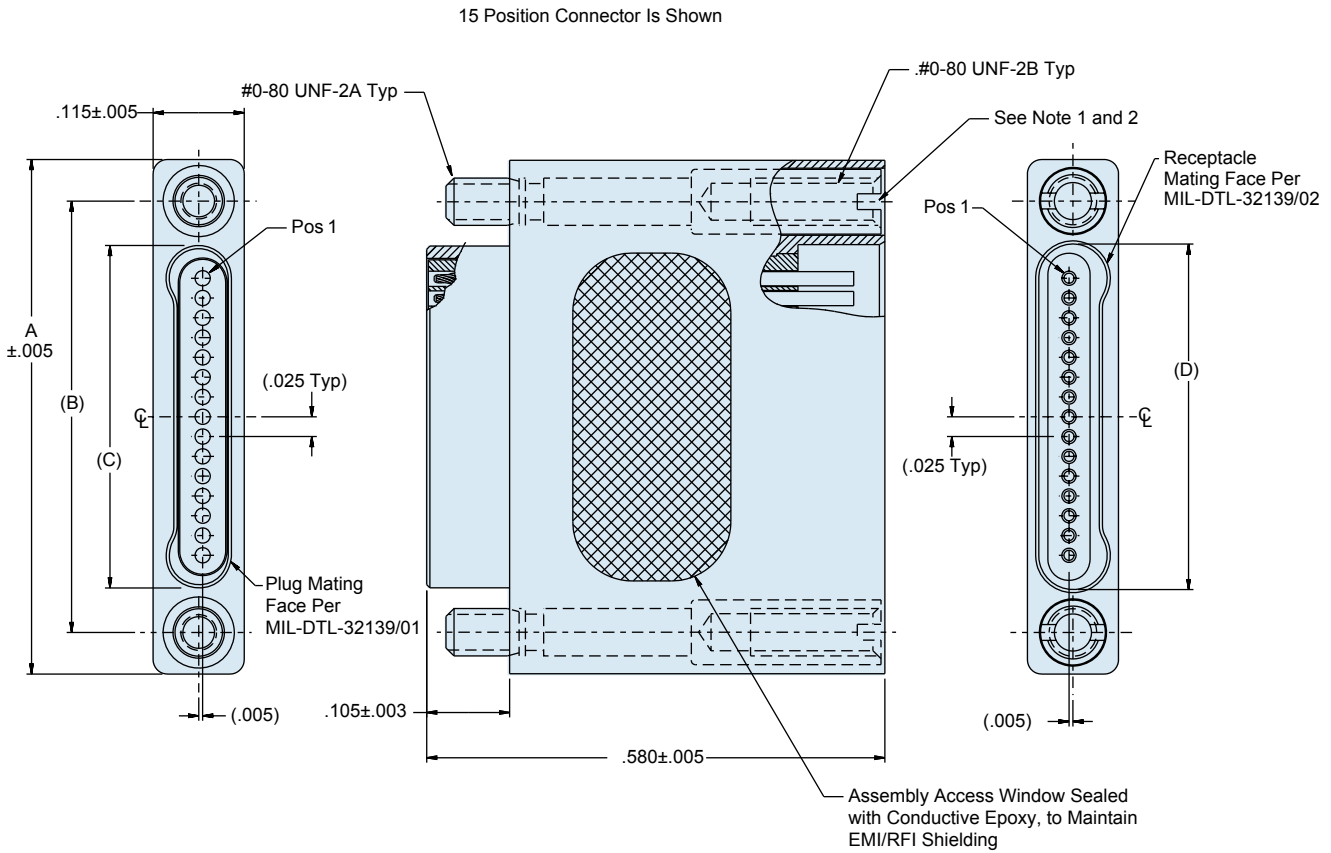
1. Jackscrew/jackpost head has a slot drive. Use a slotted blade miniature screwdriver with a .080" wide blade to turn.
2. Jackscrew/jackpost recommended torque: 0.5 - 1.0 In-lbs.

Dimensions in inches (millimeters) and are subject to change without notice.



# 890-016 Single Row Connector Saver

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

Dimensions in inches (millimeters) and are subject to change without notice.