

4 3 2 1

Material & finish

- 1 Body: Stainless steel, passivated
- 2 Center contact: Beryllium copper alloy, gold plated
- 3 Insulator: PTFE
- 4 Washer: Stainless steel, passivated
- 5 Fastening nut: Stainless steel, passivated
- 6 O-ring: Silicone rubber

Electrical specifications:

- 1 Impedance: 50 Ω
- 2 Frequency range: DC-18GHz
- 3 VSWR: 1.25 MAX. @ DC-6GHz

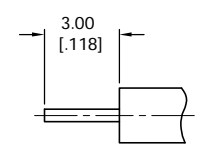
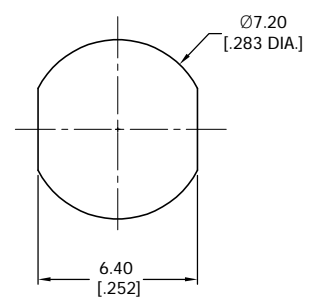
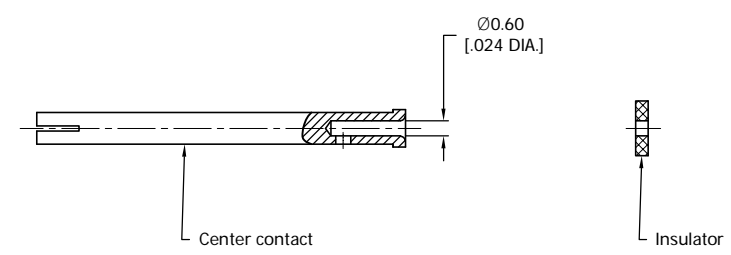
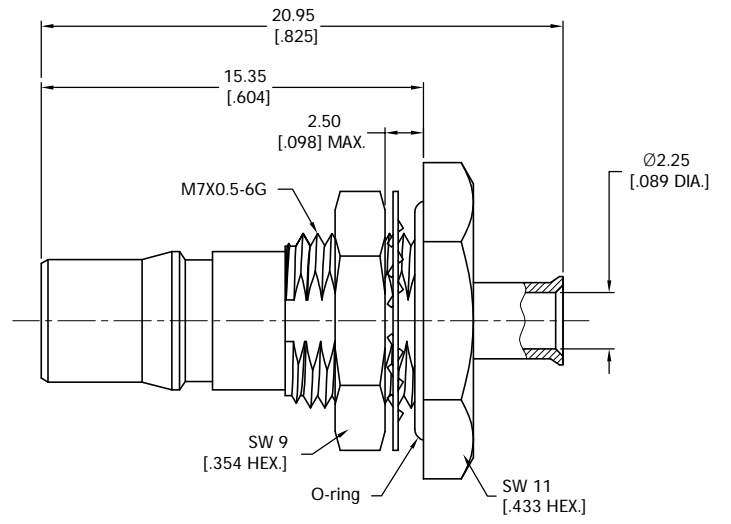
Environmental data:

- 1 Temperature range: -55°C~+125°C
- 2 2011/65/EU(RoHS) and 2015/863/(RoHS): Compliant
- 3 1907/2006/EC(REACH): Compliant

Mechanical specifications

- 1 Engagement Force: 6 N (Typ.)
- 2 Disengage Force: 10 N (Typ.)
- 3 Interface Retention Force: 110 N (Min.)
- 4 Mating Durability: 2000 Cycles (Min.)

Revisions			
Rev.	Description	Date	Approved
A	Initial release	09/23/25	J. Q
B	A-LOK WAS QMA	09/23/25	J. Q



Notes:

- 1. Tested up to 5,000 cycles in lab with no functional failure, remaining fully operational.
- 2. A-lok™ interfaces are equivalently intermateable with standard QMA.
- 3. Specifications are subject to change without notice.
- 4. Contact us for the latest data before finalizing your design.

Drawn	W. Y	Date	06/01/26
Checked	X. Y	Date	06/01/26
Approved	J. Q	Date	06/01/26
Unless otherwise specified dimensions are in millimeters, dimensions in [] are in inches for customer reference only unless otherwise specified tolerance are:		These drawings and specifications are the property of anoisson group, they shall not be reproduced or used without written permission. © 2026 anoisson group, all rights reserved.	
	.XX	±0.13 [.005"]	
	.X	±0.20 [.008"]	
	X	±0.50 [.019"]	
	.X°	±1°	
	X°	±2°	



TITLE			
A-LOK straight female bulkhead solder for .086/RG405 cable			
VIEW	PART NO.		
	ANO 2612-1135		
SIZE	SCALE	SHEET	REV.
A3	5:1	1/1	B

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