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Jameco Part Number 1977681

Connector Seals

Product Facts

- Economical splash proof/immersion sealed connector system
- No design changes to existing Universal MATE-N-LOK housings
- Existing applications utilizing Universal MATE-N-LOK Connectors can be upgraded to a splash proof system
- Utilizes two wire seals and one interface seal
- Wire range is 20-14 AWG [.5-2.0 mm²] with insulation diameter range .060-.130 [1.52-3.30]
- .110-.130 [2.79-3.30] insulation diameter passed European IP sealing level #5/7 (swirling dust/immersion to 1 meter for 30 minutes)
- .060-.110 [1.52-2.79] insulation diameter passed European IP sealing level #5/6 (swirling dust/heavy seas)
- Universal MATE-N-LOK II keying plug can be used to seal unused circuits
- Primary application is for wire-to-wire, wire-to-board application must use a closed bottom header

Material:

Silicone rubber, blue color

Related Product Data:

Contacts — page 9024

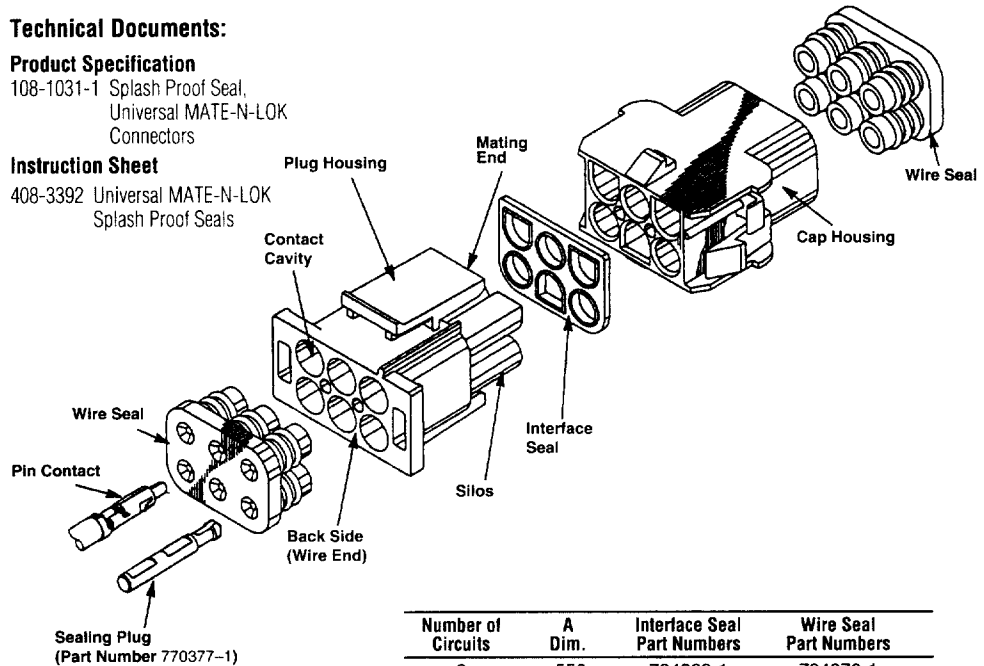
Housings — page 9019

****For proper use of this product, customer should make sure that the Instruction Sheet 408-3392 is available for review.**

Technical Documents:

Product Specification
108-1031-1 Splash Proof Seal, Universal MATE-N-LOK Connectors

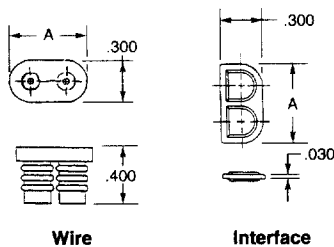
Instruction Sheet
408-3392 Universal MATE-N-LOK Splash Proof Seals



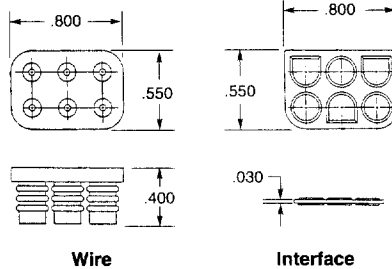
Number of Circuits	A Dim.	Interface Seal Part Numbers	Wire Seal Part Numbers
2	.550	794269-1	794270-1
3	.800	794271-1	794272-1
4	1.050	794273-1	794274-1
6	—	794275-1	794276-1
9	.800	794277-1	794278-1
12	1.050	794279-1	794280-1
15	1.300	794281-1	794282-1

Note: One interface seal and two wire seals required per mated assembly.

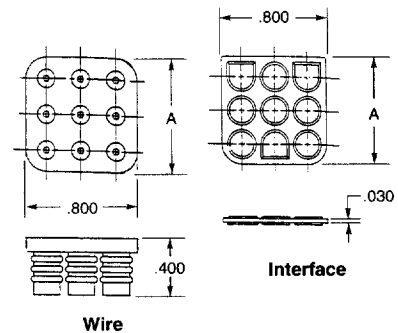
2, 3, 4 Circuit, In-Line



6 Circuit, Matrix



9, 12, and 15 Circuit, Matrix



For complete product information, order Catalog 82181