

## GHV-003 kV Seal Size #12 13.5 kV contacts for Glenair Mighty Mouse, Series 79, and D38999 Series II connectors



## **kV SEAL CONTACT FEATURES**

- 13.5 kVDC operating voltage
- .518" socket for drop-in use with Glenair Signature Mighty Mouse, Series 79, and MIL-DTL-38999
   Series II connectors

## PERFORMANCE SPECIFICATIONS

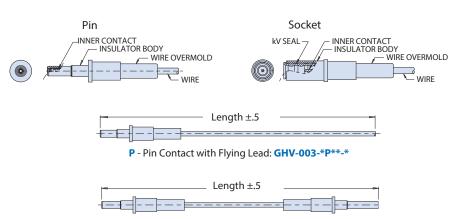
- IR: 5000 Megohms at 500 VDC
- DWV: 18 kVDC, 10uA max leakage current at sea level / ambient conditions
- Temperature: -55° to +125°
- Add Mod Code 1223\*\* to part number to include high-altitude DWV testing in final inspection

## **MATERIAL / FINISH**

- Inner Contact, Pin/Socket copper alloy / gold over nickel
- Contact Insulator Body highgrade rigid dielectric
- kV Seal fluorosilicone blend
- Wire Overmold silicone blend
- Wire fluoropolymer primary insulation (standard). Siliconecoated fluoropolymer available.
- Assemblies using option T etched wire packaged in UVresistant bags

HOW TO ORDER									
Sample Part Number		GHV-003	-A	PP	т	0	-36		
Series	GHV-003 = kV Seal 13.5 kVDC High-Voltage Contact Assembly, Size #12								
Contact Envelope / Wire Gauge	<b>A</b> = #24 AWG wire <b>B</b> = #22 AWG wire (See Table II)								
Contact Gender and Assembly Type	P = Pin (AS39029/58 type), with flying S = Socket (AS39029/56 type), with fly PP = Double-ended Pin assembly SS = Double-Ended Socket assembly PS = Double-ended Pin and Socket a	-							
Wire Finish	S = Silicone-Coated Fluoropolymer  T = Continuously-Etched Fluoropolymer								
Wire Color Code	0 = Black (per MIL-STD-681)				,	•			
Total Length	in inches (e.g36 = 36 inches) 12" minimum needed for testing								

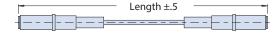
TABLE II - CONTACT ENVELOPE / WIRE GAUGE PERFORMANCE										
Comm	Contact Envelope		Wine Cours	Commant Dating	OP Voltage					
Sym	Pin	Socket	Wire Gauge	Current Rating	Through 70K ft.					
Α	AS39029/58-365	AS39029/57-359	24	3	13.5 kVDC					
В	H339U29/38-303		22	5	13.3 KVDC					







S - Socket Contact with Flying Lead: GHV-003-\*S\*\*-\*



SS - Double-Ended Socket Assembly: GHV-003-\*SS\*\*-\*



PS - Pin and Socket Assembly: GHV-003-\*PS\*\*-\*

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