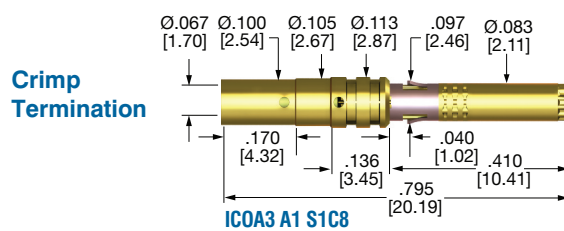
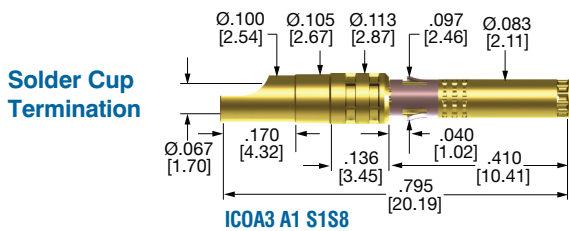


# 1.3mm Contacts Type ICOA3

## REMOVABLE SOCKETS

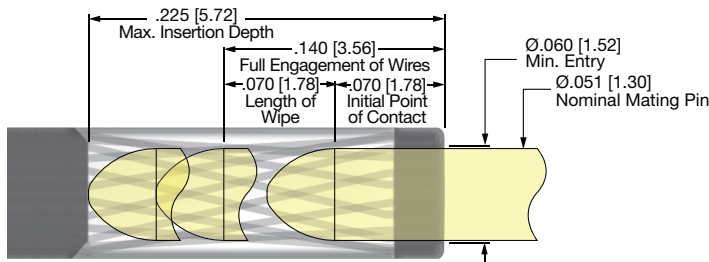


## Specifications

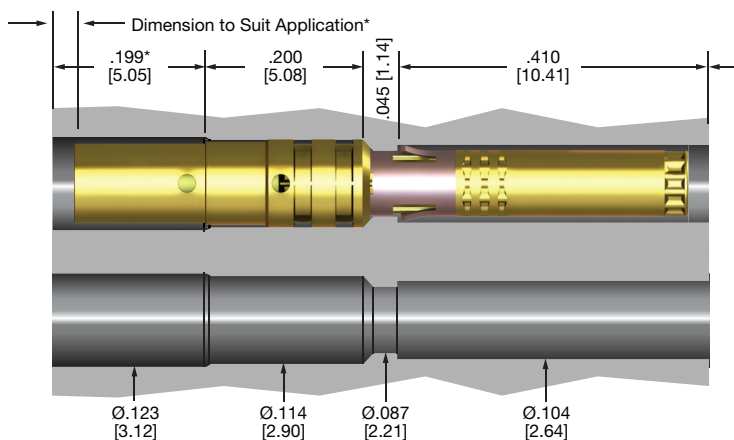
Mechanical	Specification
Insertion/Extraction Force	< 4.0 oz [114 g] typical
Retention Force	5.0 lb [22.2 N]
Durability (Cycle Life)	Up to 100,000 Cycles
Electrical	
Current Rating	12.0 Amps nominal (dependent upon mounting config., contact density, ambient temp., etc.)
Contact Resistance	2.0 milliohms maximum
Wire Size	16 – 20 AWG Crimp & Solder Cup
Materials	
Contact Wires	Beryllium Copper, ends not plated
Spring Clip	Beryllium Copper, not plated
All Other Parts	High conductivity Copper alloys
Plating	50 µ-inch of gold plating over nickel on all sliding contact surfaces 10 µ-inch minimum of gold plating over nickel on all other surfaces, except as noted

US Patent No. 6,767,260

## ICOA3 Pin / Socket Engagement Lengths



## ICOA3 Typical Dimensions for Mounting in Insulator



All specifications subject to change without notice. All dimensions are in inches [mm].  
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