

3 Piece Welded Lead Specifications

	A (Inner Lead)	B (Press or Seal)	C (Outer Lead)
Standard Materials Available* (Other materials available by request)	Pure Nickel Nickel Mn Nickel Plated Steel (NPS) FeNi 48 Nickel Plated Copper (NPC) Nickel Plated Copper Tin (NPCuSn)	Dumet Tungsten Molybdenum	Copper CCS (30% or 40% IACS) Nickel-Copper (Ni67 CU33) Monel CuSn (Bronze) Twisted NiCu Wire
Temper / Finish	Hard / Soft	Borated / Oxidized	Hard / Soft
Standard Diameters mm (In.)	0.4 - 2.5 mm (.016-.100 In.)	0.3 - 1.2 mm (.012 - .047 In.)	0.16 - 0.8 mm (.006 - .0315 In.)
Diameter Tolerance	+/- .0127 mm (+/- .0005 In.)	+/- .0051 mm (+/- .0002 In.)	+/- .0076 mm (+/- .0003 In.)
Normal Available Lengths mm (In.)	6 - 75 mm (.25 - 3.00 In.)	3 - 15 mm (.12 - .60 In.)	12 - 104 mm (.47 - 4.092 In.)
Length Tolerance +/-mm (+/- In.)	+/- .076 mm (+/- .003 In.)	+/- .076 mm (+/- .003 In.)	+/- .076 mm (+/- .003 In.)
Overall Length +/-mm (+/- In.)	+/- .127 mm (+/- .005 In.)		
Packaging	Divided flat packs, plastic tubes or other customer specification.		
Quality Statistical Process Control on Critical Parameters	Supplied to agreed specifications provided by the customer or per our own specification.		