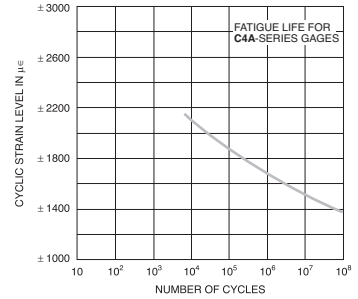


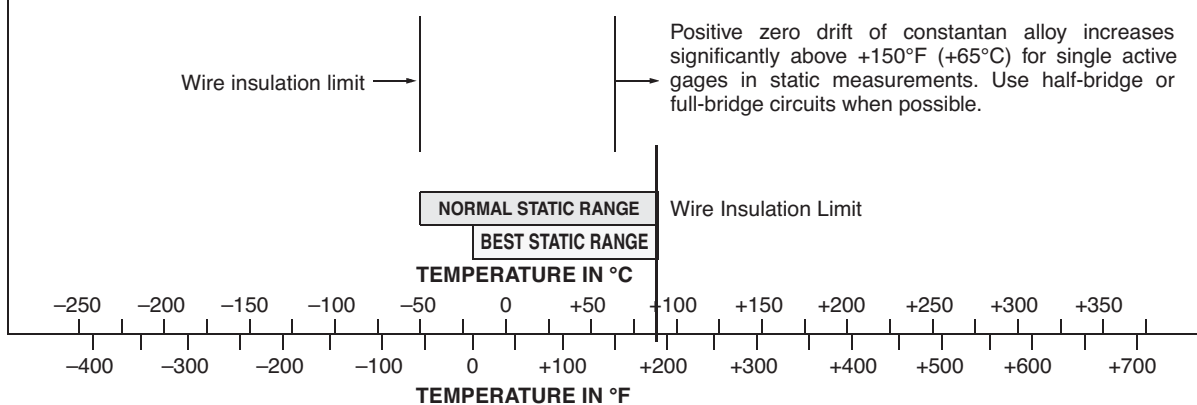
Technical Data

C4A SERIES

C4A series gages are designed to save time in gage installation. They are fully encapsulated constantan alloy gages with pre-attached 2 or 3-conductor instrument cables. Flexible and rugged polyimide film backing and encapsulation allows these gages to be installed on almost any radius. Pre-attached with several cable lengths options 30-AWG stranded instrument cable requires no soldering. Economical and easy to install, the C4A series is available in linear, shear, Tee-Rosette and Rectangular Rosette patterns. Nominal gage thickness 0.002 in (0.05 mm). Flexible circuit used (in some patterns) between gage and instrument cable 1.95 in [50 mm] long. Solder used for the connections is +430°F (+220°C) melting point, lead-free type. Strain limits ±3%.

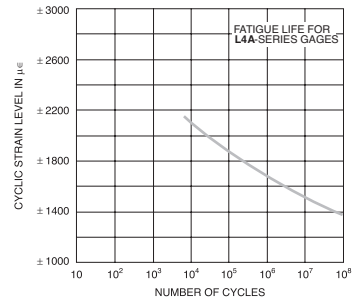


OPERATING TEMPERATURES FOR C4A-SERIES GAGES



L4A SERIES

L4A series gages are fully encapsulated constantan alloy gages with pre-attached nickel-clad copper lead ribbons. Flexible and rugged polyimide film backing and encapsulation allows these gages to be installed on almost any radius. Available in linear, shear, Tee-Rosette and Rectangular Rosette patterns, L4A gages are the lowest cost pre-leaded gage series, and also save you time in gage installation by eliminating direct soldering on the gage foil. Preattached leads are 1.2 in (30 mm) long, 0.016 in (0.4 mm) wide and 0.002 inch (0.05 mm) thick nickel-clad copper ribbon soldered with +430°F (+220°C) lead-free solder. Nominal gage thickness is 0.002 in (0.05 mm). Strain limits ±3%.



OPERATING TEMPERATURES FOR L4A-SERIES GAGES

