Products A-Z Test & measurements Interactive Guide	Product Support
to Strain Measurement Technology • Strain gages	Contact information for:
	Distributors Sales Representatives Sales Offices
EA-06-250BF-350 Option LE	vstem
otandard Gage Designation Gy	Stem
The following Strain Gage Designation System a all general-purpose Micro-Measurements ga	pplies to ges.
Carrier Matrix (Backing)	
EA-06-250BF-350 Option LE	
E Open-faced general-purpose gage with flexible cast polyimide backing. Various option available, including lead connection features and encapsulation.	tough, is are protective
CE Flexible gages with a cast polyimide back encapsulation featuring large, rugged, copper- solder tabs. This construction provides optimum of for direct leadwire attachment.	king and coated capability
N2 The 'N2' matrix provides an open-faced g thin, high-performance laminated polyimide film b	age on a backing.
S2 Gage grid and solder tabs fully encapsula thin, flexible, laminated polyimide film. Provided w [0.030 in (0.75 mm)] solder pads for ease of lea attachment.	ated in a vith large adwire

W ■ Provides a gage fully encapsulated in glass-fiberreinforced epoxy-phenolic resin . High-endurance leadwires. **S** Full encapsulation identical to the W matrix, but with solder dot connections instead of leadwires.







The active gage length in mils [0.001 in (0.0254 mm)].

Grid & Tab Geometry



Unique for each grid and tab geometry.



Nominal resistance of the gage in ohms.

Standard Optional Features



Most of the following options apply to the EA- or ED-Series gages:

Option W Integral printed circuit terminal, polyimide encapsulation.

Option E Polyimide encapsulation, leaving a portion of solder tab exposed.

Option SE Solder dots plus polyimide encapsulation.
Option L Preattached, soft, formable copper leads.
Option LE Leads plus polyimide encapsulation.
Option P Preattached leadwire cables and encapsulation.
Option P2 Preattached leadwire cables for CEA- Series gages.