



General Purpose Strain Gages - Linear Pattern

GAGE PATTERN DATA

GAGE **RESISTANCE OPTIONS DESIGNATION** (OHMS) **AVAILABLE** See Note 1, 3 See Note 2 See Note 3 EA-XX-015DJ-120 $120 \pm 0.3\%$ L, LE EP-08-015DJ-120 $120 \pm 0.3\%$ SA-XX-015DJ-120 $120 \pm 0.6\%$ SK-XX-015DJ-120 $120 \pm 0.6\%$

DESCRIPTION

Micro-miniature pattern with tab at each end of grid. See also 015EH pattern.

ES = Each Section CP = Complete Pattern inch **GAGE DIMENSIONS** Legend: S = Section (S1 = Sec 1)M = Matrix millimeter **Overall Width Matrix Width Gage Length Overall Length Grid Width Matrix Length** 0.100 0.020 0.020 0.23 0.12 0.015 0.38 2.54 0.51 0.51 5.8 3.0

actual size

GAGE SERIES DATA See Gage Series data sheet for complete specifications.			
Series	Description	Strain Range	Temperature Range
EA	Constantan foil in combination with a tough, flexible, polyimide backing.	±3%	-100° to +350°F [-75° to +175°C]
EP	Annealed constantan foil with tough, high-elongation polyimide backing.	±10%	-100° to +400°F [-75° to +205°C]
SA	Fully encapsulated constantan gages with solder dots.	±2%	-100° to +400°F [-75° to +205°C]
SK	Fully encapsulated K-alloy gages with solder dots.	±1.5%	-452° to +450°F [-269° to +230°C]

Note 1: Insert desired S-T-C number in spaces marked XX.

Note 2: Tolerance is increased when Option W, E, SE, LE, or P is specified.

Note 3: Products with designations and options shown in bold are not RoHS compliant.

Document Number: 11068 Revision: 28-Jan-10