



A COMPANY OF STPI GROUP

# SME125

## Military Specified

Meets MIL-DTL-12883

### General Characteristics

Weight:	0.073 lbs (33g) Max.
Grommet:	Silicone Rubber
Mounting Hardware:	Stainless Steel or Cadmium Plated
Socket Contact Material:	Gold Plated Copper Alloy
Socket Contact Type:	Closed Entry, Crimp Type, Rear Entry and Release

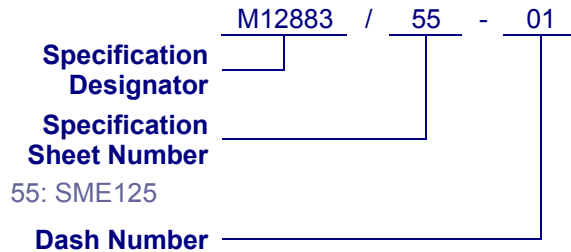
### Environmental Characteristics

Temperature Range:	-70°C to +125°C
Vibration (Sinusoidal):	30g 10-3,000 Hz
Shock (any axis):	200g, 6 ms

### Electrical Characteristics

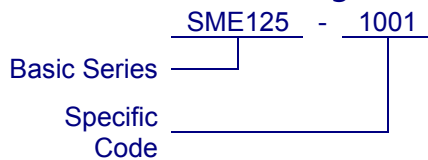
Dielectric Strength	
At Sea Level:	1,500 Vrms Max.
At 80,000 feet:	500 Vrms
Insulation Resistance:	1,000 MΩ Min

### Military Part Numbering



See Charts

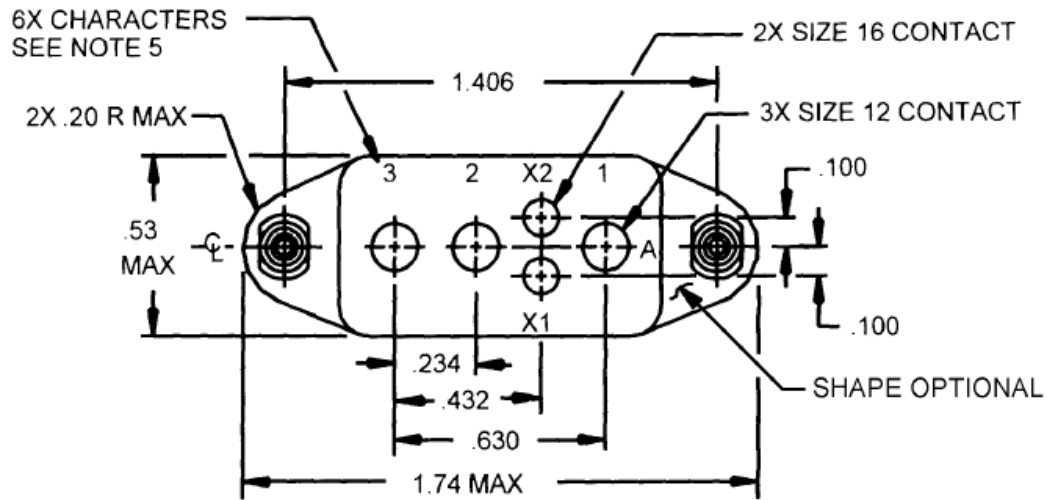
### QPL Part Numbering



### Dash Numbers – Specification Sheet Number 41

Dash Number	Basic Series	Specific Code	Body Type	Stud Type	Hardware Type	Number of Contacts	Contact Size (AWG)
01	SME125	1001	A	Fixed	Cadmium Plated	2 / 3	16 / 12
01S	SME125	1001S	A	Fixed	Stainless Steel	2 / 3	16 / 12
02	SME125	1002	A	Fixed	Cadmium Plated	5	16
02S	SME125	1002S	A	Fixed	Stainless Steel	5	16

## Terminal Layout



Body Style A

## Body Layout

