



A COMPANY OF STPI GROUP

SE325 & SME325 Military Specified Meets MIL-DTL-12883

General Characteristics

Weight

Dash Numbers 01-12:

Grommet:

Mounting Hardware:

Socket Contact Material:

Socket Contact Type:

0.132 lbs (60g) Max.

Silicone Rubber

Stainless Steel or Cadmium Plated

Gold Plated Copper Alloy

Closed Entry, Crimp Type,
Rear Entry and Release

Environmental Characteristics

Temperature Range:

Vibration (Sinusoidal):

Shock (any axis):

-70°C to +125°C

30g 10-3,000 Hz

200g, 6 ms

Electrical Characteristics

Contact Resistance:

Dielectric Strength

At Sea Level:

At 80,000 feet:

Insulation Resistance:

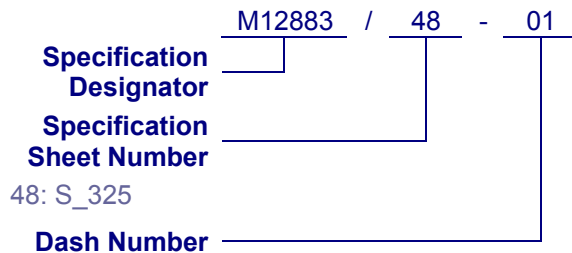
6 MΩ

1,500 Vrms Max.

500 Vrms

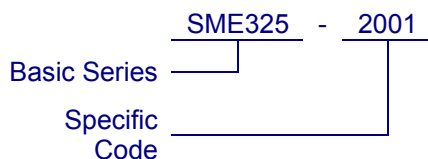
1,000 MΩ Min

Military Part Numbering



See Charts

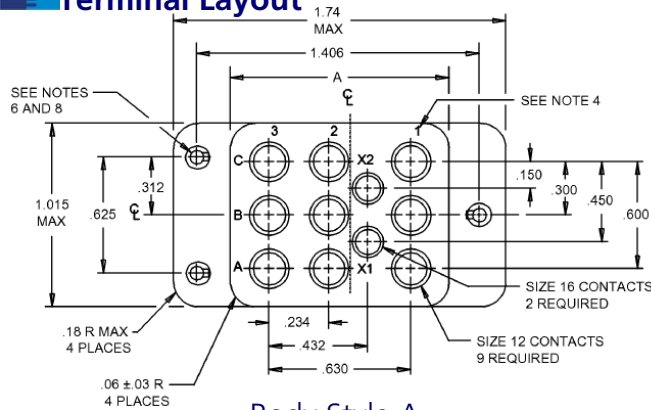
QPL Part Numbering



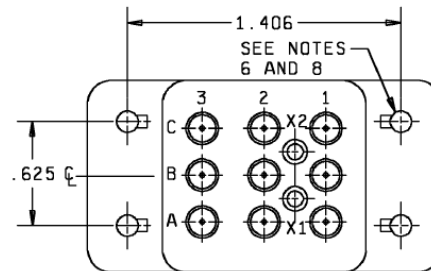
Dash Numbers – Specification Sheet Number 48

Dash Number	Basic Series	Specific Code	Body Type	Stud Type	Hardware Type	Number of Contacts	Contact Size (AWG)
01	SME325	2001	A	Loose	Cadmium Plated	9 / 2	12 / 16
01S	SME325	2001S	A	Loose	Stainless Steel	9 / 2	12 / 16
02	SME325	1001	A	Fixed	Cadmium Plated	9 / 2	12 / 16
02S	SME325	1001S	A	Fixed	Stainless Steel	9 / 2	12 / 16
03	SE325	2002	A	Loose	Cadmium Plated	9 / 2	12 / 16
03S	SE325	2002S	A	Loose	Stainless Steel	9 / 2	12 / 16
04	SE325	1001	A	Fixed	Cadmium Plated	9 / 2	12 / 16
04S	SE325	1001S	A	Fixed	Stainless Steel	9 / 2	12 / 16
05	SME325	2002	B	Loose	Cadmium Plated	9 / 2	12 / 16
05S	SME325	2002S	B	Loose	Stainless Steel	9 / 2	12 / 16
06	SME325	1002	B	Fixed	Cadmium Plated	9 / 2	12 / 16
06S	SME325	1002S	B	Fixed	Stainless Steel	9 / 2	12 / 16
07	SE325	2003	B	Loose	Cadmium Plated	9 / 2	12 / 16
07S	SE325	2003S	B	Loose	Stainless Steel	9 / 2	12 / 16
08	SE325	1008	B	Fixed	Cadmium Plated	9 / 2	12 / 16
08S	SE325	1008S	B	Fixed	Stainless Steel	9 / 2	12 / 16

Terminal Layout

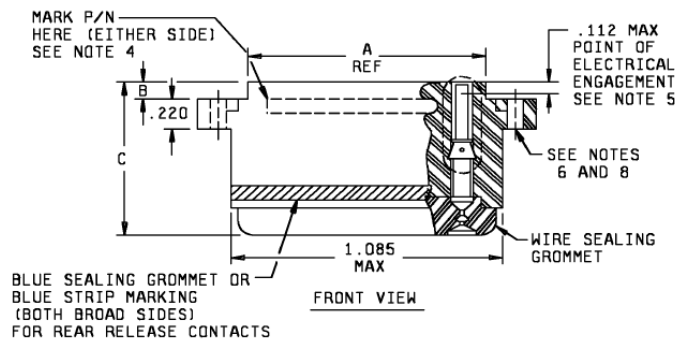


Body Style A



Body Style B

Body Layout



Dash number	A (mm)	B (mm)	C max (mm)
-01, -02, -05, -06, 09 and -10	1.000 (25.40)	.093 (2.36)	.890 (22.61)
-03, -04, -07, and -08	1.025 (26.04)	.140 - .135 (3.56 - 3.43)	1.250 (31.75)