

A COMPANY OF STPI GROUP

SE205

Military Specified

Meets MIL-DTL-12883

General Characteristics

Weight:

0.033 lbs (15g) 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

Contact Resistance:

6 MΩ

Dielectric Strength

At Sea Level:

1,000 Vrms Max.

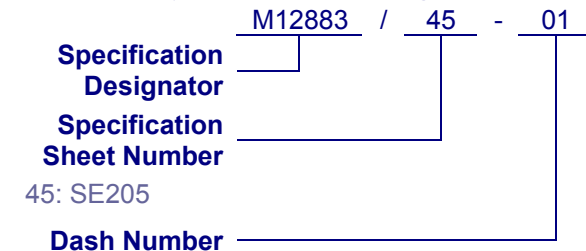
At 80,000 feet:

500 Vrms

Insulation Resistance:

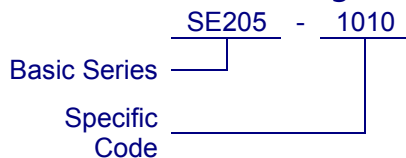
1,000 MΩ Min

Military Part Numbering



See Chart

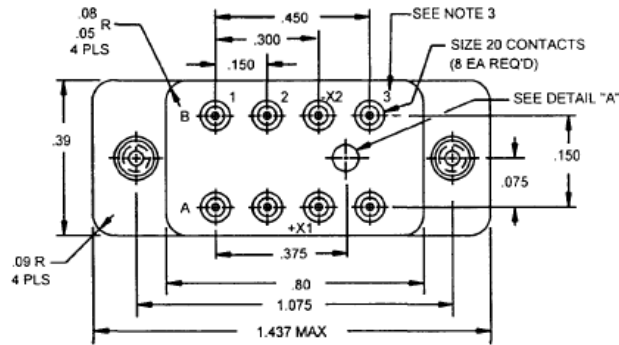
QPL Part Numbering



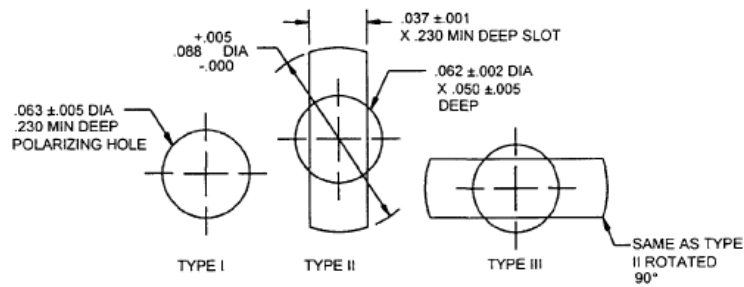
Dash Numbers – Specification Sheet Number 45

Dash Number	Basic Series	Specific Code	Body Type	Stud Type	Hardware Type	Number of Contacts	Contact Size (AWG)
01	SE205	1010	A-I	Fixed	Cadmium Plated	8	20
01S	SE205	1010S	A-I	Fixed	Stainless Steel	8	20
02	SE205	1011	A-II	Fixed	Cadmium Plated	8	20
02S	SE205	1011S	A-II	Fixed	Stainless Steel	8	20
03	SE205	1012	A-III	Fixed	Cadmium Plated	8	20
03S	SE205	1012S	A-III	Fixed	Stainless Steel	8	20

Terminal Layout



MATING FACE



DETAIL "A"

Body Style A

Body Layout

