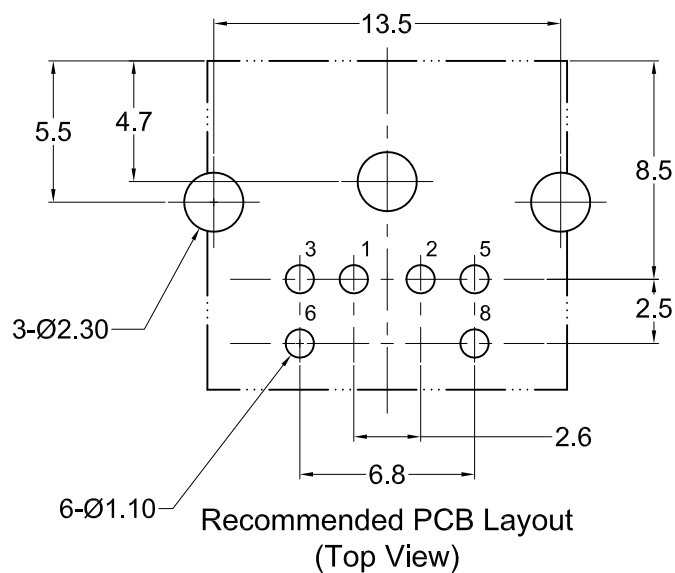
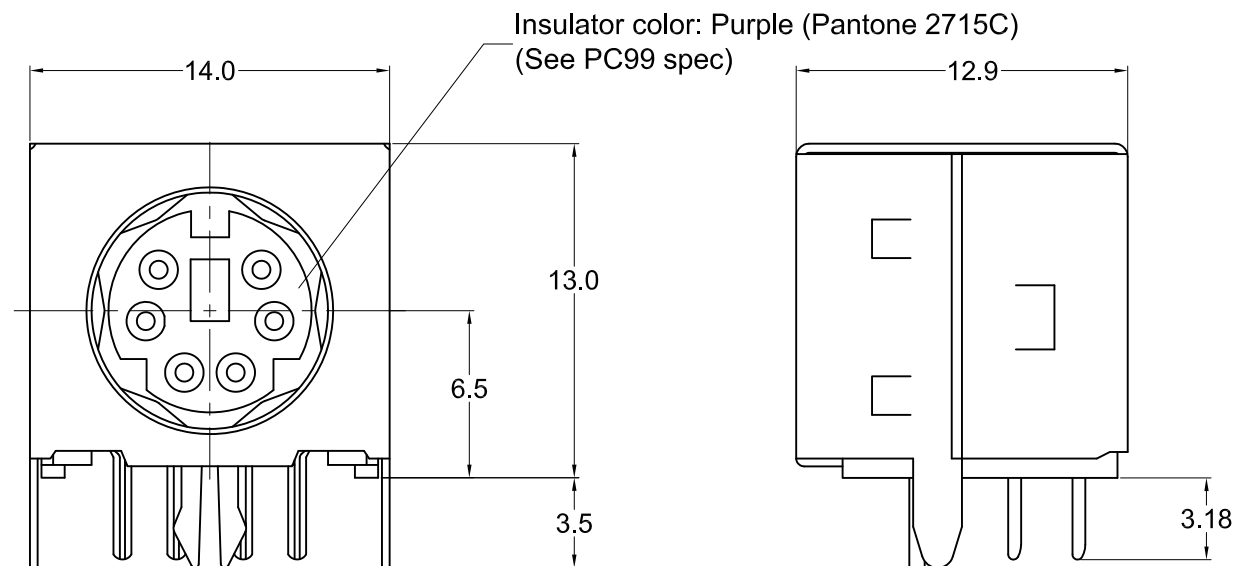




Material And Finish

Body: PBT Thermoplastic

Color: Pantone 2715C, Purple
(meets PC99 spec)

Contacts: Phosphor Bronze,
Gold Flash on Contact Area
Matte Tin Plated on Termination End

Shield: SPCC, Tin Plated

Electrical Characteristics

Contact Resistance:

Before Test:

Plug to Terminals: 30 milliohm max.

After Test:

Plug to Terminals: 60 milliohm max.

Insulation Resistance:
500 Megohms min.

Dielectric Withstanding Voltage:
500V AC RMS for 1 minute

Current Rating:
2 Amp at 12V DC

Mechanical Characteristics

Durability Test: 500 Cycles Min.

Locked Retention Strength: 5lbs. Min.
(When used with Kycon KMDLA Snap & Lock Plugs)

Operating Temperature: -25°C to +80°C

Designed to work with Kycon
KMDLAX Series Snap & Lock plugs.

RoHS COMPLIANT

cULus
E140125

CS
LR78160

Tolerances
X.X ± 0.3
X.XX ± 0.15
Unless Stated
Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	12/30/04	correct pin length, fr pin width	H. MA	C. Leiva	R. Aguirre	09/01/04
A2	03/04/05	Release Drawing	H. MA	N/A		
A3	12/01/05	ECO #05-065	R. Aguirre	H. MA		UNITS
A4	07/30/13	ECO #13-039	D. Gih	P. DalCanto		
A5	06/16/14	ECO #14-021	D. Gih	H. MA		
B6	12/18/14	ECO #14-052	W. Cook	H. MA		
						mm

KMDGX-6S-BS2715C

6 pos. Mini-DIN, Lead-Free, PC99

Center Board Lock, Gold Flash on Contacts

