



Contact Configuration		
# of Contacts		6
Wire	1	Brown
	2	White
	3	Black
Color	4	Green
	5	Yellow
	6	Red
	7	--
	8	--

Materials and Finish

Shell: steel, tin plated

Contacts: phosphor bronze, tin plated

Insulator: PBT, black
UL94V-0 rated

Wire: 100mm, stripped ends,
26 AWG

Other wire lengths and termination options available, including customer specified headers. Contact Kycon for details.

Specifications

Rating: 12V DC 2amp max.

Insulation Resistance:
50 Megohm min. at 250V DC

Dielectric Strength:
250V AC for 1 minute

Contact Resistance:
30 milliohm max.

Operating Temperature:
-25°C to +80°C

Durability Rating:
5000 mating cycles min.

Housing Contact Retention:
3.0 lbs. min.

Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

CSA NRTL/C Certified File No. LR78160

KMDPL-6S-1000

Panel Mount Female Mini-DIN

6 Position, Locking Type, prewired

KYCON

REVISION	DATE	DESCRIPTION	DRAWN BY	REV CHECK BY	UNITS
A2	1/30/02	ECO 01-146	K. Wallace	T. Gokcek	mm
B1	5/16/02	ECO 02-040	REVISED BY	REV CHECK DATE	DATE
B2	7/2/03	ECO 03-029	C. Leiva	7/2/03	7/21/99

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