



Recommended PCB Layout (Bottom View)

Material and Finish

Body: High Temp. Thermoplastic, UL94V-0 Rated, Black

Contact Material: Phosphor Bronze

Contact Plating: Gold Flash on Contact Area, Tin on Termination, Both over Nickel underplate

Shield: Brass, Nickel Plated

Electrical Characteristics

Contact Resistance:
Before Test:
Plug to Terminals: 30 Milliohms Max.

After Test:
Plug to Terminals: 60 Milliohms Max.

Insulation Resistance:
500 Megohms Min.

Dielectric Withstanding Voltage:
500V AC RMS For 1 Minute

Current Rating:
100V AC 1A Max
12V DC 1A Max

Mechanical Characteristics

Durability Test: 500 Cycles Min.

Insertion Force: 4.5kg max.

Extraction Force: 0.4kg - 3.5kg

Operating Temperature: -25°C to +85°C

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



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	9/7/06	New Drawing	H. MA	C.Furumasu	H. MA	9/7/06
B1	2/22/08	ECO #08-003	WILL H.	H. MA		

KMDGXHT-9S-BS

9 pos. Mini-DIN, Fully Shielded, RoHS Compliant
Center Board Lock, Gold Flash Contacts, High Temp.



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular DIN Connectors](#) category:

Click to view products by [Kycon](#) manufacturer:

Other Similar products are found below :

[60KD4M](#) [CTVP00RW-19-32S\(506\)](#) [M83723/76W22326](#) [M83723/78R22327](#) [D38999/26FE99SN L/C](#) [75-069228-21J](#) [7547401103P](#) [75-474014-07L](#) [88-559975-75P](#) [8R3006A18M0033](#) [PT02E1283P](#) [GTC00G-24-7S](#) [PT05A-14-5SX](#) [PT05A1832SW](#) [PT05E2255PW](#) [PT05SE1832SWLC](#) [PT05SE1832SYLC](#) [GTC030-20-27PW-LC](#) [GTC030A-20-33S](#) [PT06SE1811SXLC](#) [1211290078](#) [1211810025](#) [1210120122](#) [ACC06AF-20-23P\(003\)](#) [1210503216](#) [1211290084](#) [1211500027](#) [ACS06AF-16-10P\(003\)](#) [D38999/40FB35AN](#) [D38999/40FB35BB](#) [D38999/40WB35BN](#) [D38999/40WD35PN](#) [D38999/40WJ29SN-L/C](#) [D38999/40WJ4BN](#) [D38999/42FB35BN](#) [D38999/42WB35AB](#) [D38999/42WB35PB-L/C](#) [D38999/42WJ19AN](#) [D38999/42WJ24PN-L/C](#) [D38999/44WB35AN](#) [D38999/44WH21AN](#) [D38999/44WH35AN](#) [D38999/44WJ29BA](#) [D38999/44WJ35PN](#) [D38999/44WJ61BA](#) [D38999/46FB35AC](#) [D38999/46FB35BN](#) [D38999/46FB35SA-L/C](#) [D38999/46FB99BA](#) [D38999/46FB99BN](#)