



Part Number	Contact Area Plating Finish
KDMIX-F1S3-WS-B	30u" Gold
KDMIX-F1S3-WS-BGF	Gold Flash

RoHS COMPLIANT
EU Directive 2002/95/EC



Material and Finish

Insulator: High Temperature, Thermoplastic, UL94V-0 Rated
Color: Black

Contact: Copper Alloy

Plating: Gold Flash / 30u" Gold Plated over Nickel on Contact Area and over Nickel on Solder Tails

Shell: Copper Alloy, Nickel Plated

Electrical Specifications

Contact Current Rating: 0.5A Min.

Contact Resistance: 30 milliohms Max.

Dielectric Withstanding Voltage: 300V AC

Mechanical Specifications

Insertion Force: 44.1N max.

Extraction Force: 9.8N Min.
39.2N Max.

Durability: 10K mating cycles

Tolerances
X.X ± 0.38
X.XX ± 0.25
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	03/31/08	New Drawing	S. Vien	H. MA	S. Vien	03/26/08
A1	7/29/08	Release Drawing		H. MA		
B1	09/05/12	ECO #12-047	S. Vien	P. DalCanto		
B2	04/26/13	ECO #13-018	W. Cook	P. DalCanto		

KDMIX-F1S3-WS-B

HDMI(TM), SMT, RoHS Compliant
Long Flange, Thru Hole Shield Peg.



Mouser Electronics

Authorized Distributor

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