



ELECTRICAL:

CURRENT RATING: 0.5 AMP min.
 DIELECTRIC STRENGTH: 500 VAC. min.
 INSULATION RESISTANCE: unmated 100m ohms min.
 mated 10m ohm min.
 CONTACT RESISTANCE: Contact 30m ohms max.
 Shell 50m ohms max.

MATERIALS:

HOUSING: LCP, UL 94V-0 Rated; Color: Black.
 SHIELD: Brass
 PLATING: Tin Plating Over Nickel
 CONTACTS: Brass
 PLATING: Gold Plating 30 u" Over Nickel on Contact Area;
 Tin-Lead Plating on Terminal.

HOW TO ORDER:

1 0 0 9 - 1 0 0 0 - 0 0 X - Z

OF PINS

1 - 19 Position

PLATING OVERALL:

- 0 - FULL TIN
- 1 - FULL Au
- 3 - 10u" Au
- 4 - 15u" Au
- 5 - 30u" Au

RoHS COMPLIANT

SELECTIVE PLATING:

- 6 - Au CONTACT AREA/TIN TAIL
- 7 - 10u" Au CONTACT AREA/TIN TAIL
- 8 - 15u" Au CONTACT AREA/TIN TAIL
- 9 - 30u" Au CONTACT AREA/TIN TAIL

Rev	Drawn	Checked	Approved	Date
0	D.H.	S.M.	S.M.	08/02/04
A	B.S.	S.M.	S.M.	07/16/08

SMP TECHNOLOGY, INC.

High Definition Multimedia Interface (HDMI)