



**SPECIFICATIONS**  
 Current rating: 0.5 amps  
 Contact material: Copper alloy  
 Contact plating: Selective gold  
 Contact resistance: 35 milliohms max.  
 Housing material: Thermoplastic LPC, UL94V-0, black  
 Front shell material: Copper alloy  
 Front shell plating: Nickel over copper  
 Insulation resistance: 500 megohms min.  
 Withstanding: 500VAC for 1 min.  
 Temperature range: -55°C to +85°C

Standard  
(No flange)

With Flange

**PCB LAYOUT**

RoHS compliant

Series	Type	Contact Plating	Options
HDMI	FRA	SGXX	X
HDMI connector, 19 positions	Female right-angle, through-hole	5=5μ" selective gold 15=15μ" selective gold 30=30μ" selective gold	[blank]=No flange (standard) F=With flange

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	02/15/07
				Checked	Lizzy	02/15/07
				Drawn	Tina	02/15/07
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

**Central Components Manufacturing**  
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Part No.: **HDMI-FRA-SGXX-X**

Description: HDMI connector, female, right-angle, through-hole, 19 positions