

MHDMR-19-02-F-TH-L-TR

## MHDMR SERIES

# MINI HIGH SPEED I/O RECEPTACLES

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?MHDMR](http://www.samtec.com?MHDMR)

**Insulator Material:**

Black Glass Filled  
Thermoplastic

**Contact Material:**

Phosphor Bronze

**Shell Material:**

Brass

**Plating:**

Au over Ni on contacts,  
Ni on shell

**Operating Temp Range:**

-25°C to +85°C

**Voltage Rating:**

40 VAC

**Contact Resistance:**

30 mΩ

**Minimum Cycles:**

100

**Lead-Free Solderable:**

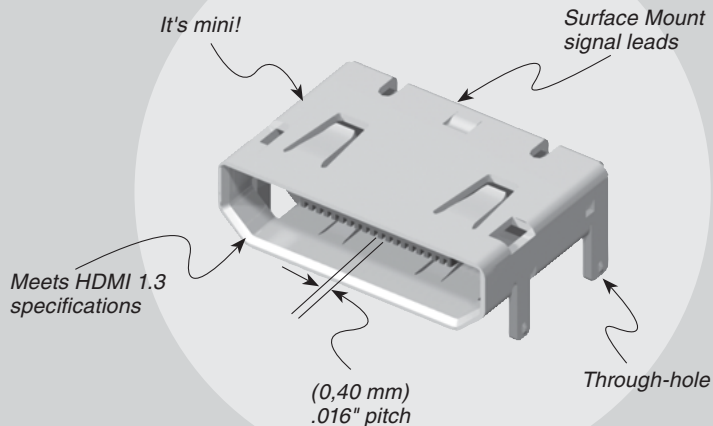
Yes

**RoHS Compliant:**

Yes

**SMT Lead Coplanarity:**

(0,10 mm) .004" max

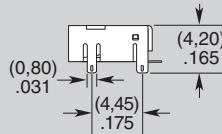
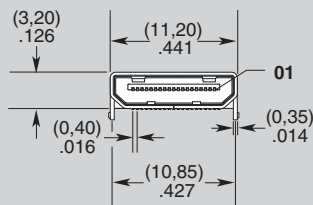
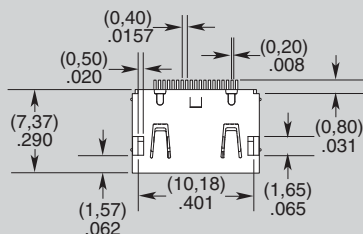


## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



MHDMR	19	LEAD STYLE	PLATING	TAIL OPTION	LATCH OPTION	TR
	-02		-F = Gold Flash on contact and tail -H = 30μ" (0,76 μm) Gold on contact, Gold Flash on tails	-TH = Through-hole	-L = Latching	-TR = Tape & Reel Packaging



**Note:** Some lengths, styles and options are non-standard, non-returnable.