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**Part Number:** **5006781070**  
**Status:** **Obsolete**  
**Description:** 0.50mm (.020") Pitch Wire-to-Board Micro Discrete Receptacle, 10 Circuits

**Documents:**  
[Drawing \(PDF\)](#)

**General**

Product Family	PCB Receptacles
Series	500678
Application	Signal, Wire-to-Board
Product Name	MICRO DISCRETE

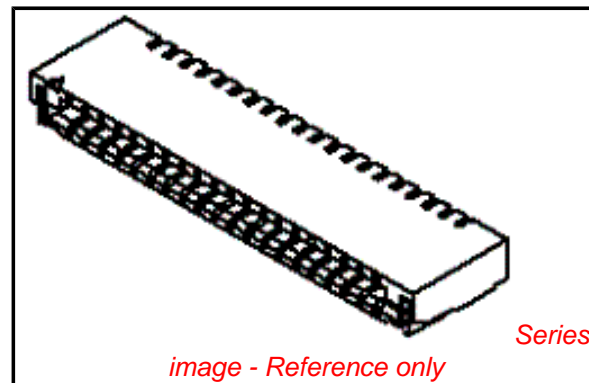
**Physical**

Circuits (Loaded)	10
Color - Resin	Natural
Durability (mating cycles max)	20
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height	1.20mm (.047")
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm (.020")
Plating min - Mating	0.203µm (8µ")
Plating min - Termination	0.051µm (2µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +60°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	0.4A
Voltage - Maximum	30V

**Material Info**



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**  
Not Reviewed

**Low-Halogen Status**  
Not Reviewed

**China RoHS**



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500678Series

**Mates With**

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