

# HSF RoHS

## SPECIFICATIONS

Rated Current:1.0AMP  
 Contact Resistance:35mΩ Max  
 Withstand Voltage:500V AC/DC  
 Insulation Resistance:500MΩ Min  
 Operation Temperature:-40°C to +105°C

Contact Material:Phosphor Bronze  
 Contact Area Plated:Au or Sn Over Ni  
 Shell Material:Zinc copper  
 Insulator Material:PBT (UL94V-0) Black  
 Resistance To Soldering Heat:  
 245° C ±5° C, 10s(PBT insulator)

## Ordering Information

**6331-M 020 S D XX MN T 0 X**

No.of Pins  
20P

Contact Plating  
 G4:3U" Gold  
 S2:3U" Gold /Tin

Pin No.	Specification	Material	Q'TY	UNIT
①				
②				
③				

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW	YiYuSheng	20.09.26	SCALE	FIT	PART NO.	6331-M020SDXXMNT0X
				X.X	±0.30				UNIT	mm		
A	2020.09.26	NEW DRAWING		X.XX	±0.20	CHECK			SIZE	A4		
				X.XXX	±0.10				SHEET	1/1		
				Angle	±3°	APPROVE			PROJ.	☯	TITLE:	SM-PCR 20P male 180°
				DIM	TOL							