

A-A

MATERIAL:

1. TERMINAL: COPPER ALLOY
2. HOUSING: LCP UL 94V-0. COLOR: BLACK

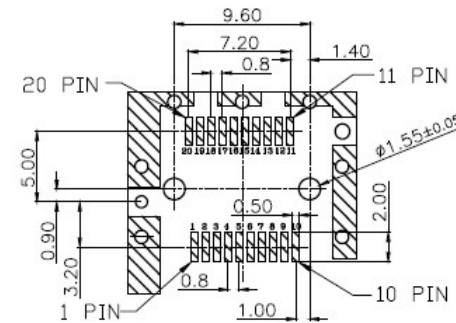
PLATING:

1. 1.27um MIN. Ni UNDERPLATING.
2. 0.76um MIN. MATTE TIN PLATING ON SMT.
3. 0.38um OR 0.76um MIN. GOLD PLATING ON CONTACT AREA.

MECHANICAL REQUIREMENT:

1. DURABILITY: 100 CYCLES MIN.
 2. INSERTION AND EXTRACTION FORCE: 40N MAX & 11.5N MAX
- ENVIRONMENTAL:**

1. CONTACT RESISTANCE: 20 MILLIOHMS MAX INITIAL.
2. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/MIN.
3. OPERATION: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$.
4. STORAGE: $-55^{\circ}\text{C} \sim +105^{\circ}\text{C}$.
5. REFLOW SOLDERING TEMPERATURE: 255~265° MAXIMUM FOR 5~10 SECONDS.
6. ROHS COMPLIANT



PCB LAYOUT

New Part code: SFP-20P-CON
 Old Part code: SFP 0083
 Description SFP 20 Pin connector
 RoHS Compliant

Rev. 01 date 05/06/2020

PRAN ELECTRONICS PVT. LTD.