

## SPECIFICATIONS

## Mechanical

**Connector Mating Force : 1.50 Kgf max.**  
**Connector Unmating Force : 1.50 Kgf max.**  
**Durability : 5,000 Cycles**

## Electrical

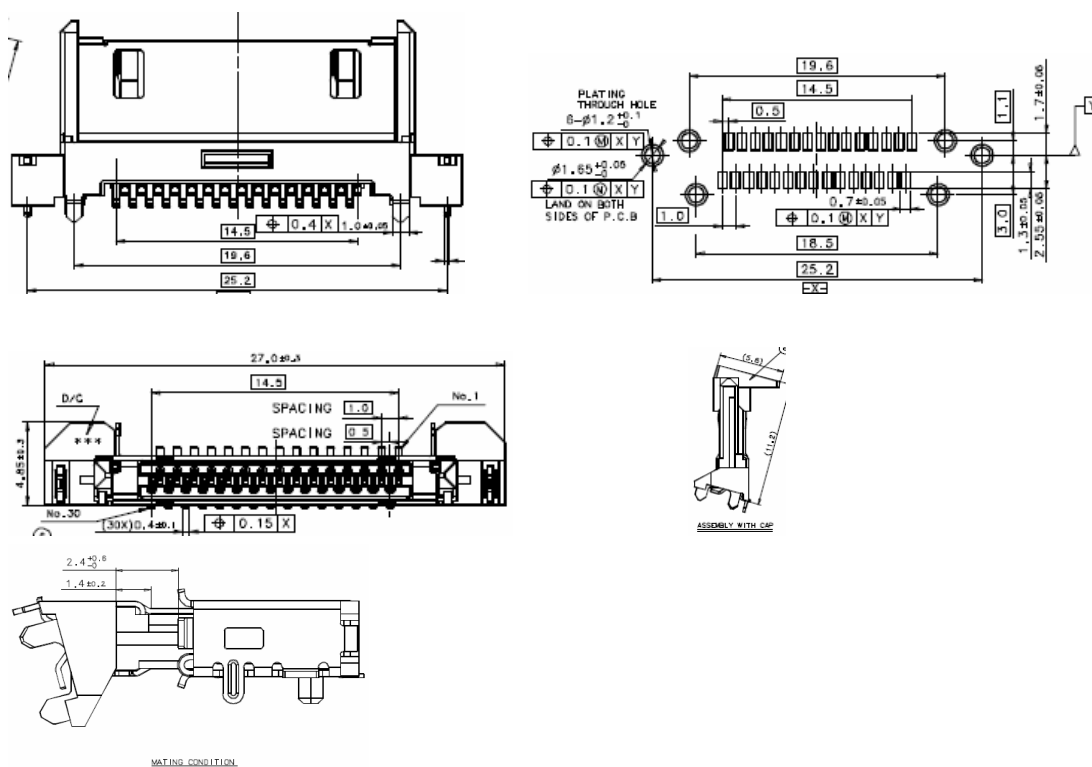
**Voltage Rating:** 150V  
**Current Rating:** 0.5A  
**Contact Resistance:** Initial 80mΩ max., ΔR 20mΩ max.  
**Dielectric Withstanding Voltage:** 500V AC/1 min.  
**Insulation Resistance:** 100MΩ

## Physical

**Housing:** Thermoplastic, UL 94V-0 rated in Natural Color  
**Contact:** Copper alloy  
**Plating:** See "ORDERING INFORMATION"  
**Metal Spring & Solder Pad:** Copper alloy  
**Operating Temperature:** -55°C to +85°C



## DRAWING



## ORDERING INFORMATION

SERIES PREFIX — QV0030C — E801-9F  
 PDA DOCKING —  
 TERMINATION TYPE —  
 0=VERTICAL — LEAD FREE CODE:  
 CONTACT DESIGN TYPE — F=LEAD FREE  
 0=REC. — PACKAGING CODE  
 NO. OF CONTACT POS. — 9=TAPE REEL WITH CAP  
 30-30POS. — EXTENSION CODE.  
 CONTACT AREA PLATING —