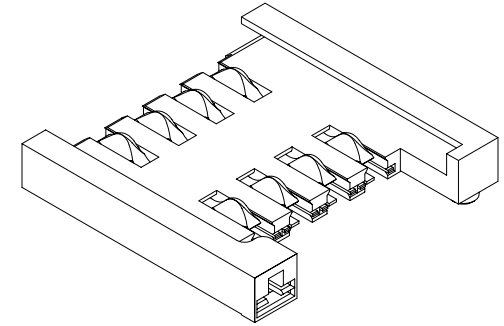
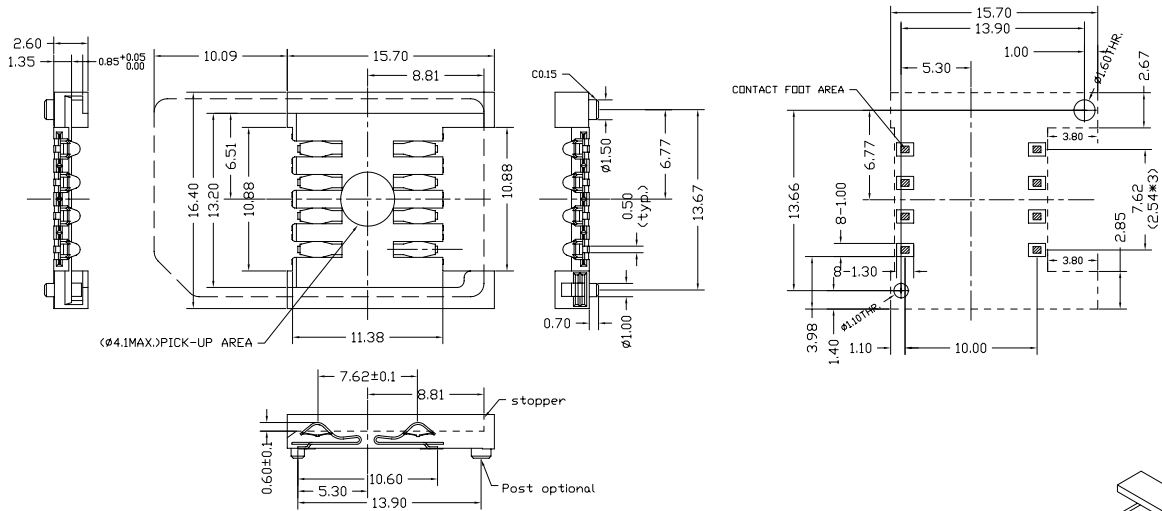


1. General Characteristics
 Dimensions: 15.70L x 16.40W x 2.60H mm
 Weight: Approx. 0.45 g
 Contact principle: Friction technology
 Operating position: Shaft up / Down / Horizontal
 Mounting System: SMT (Post optional)
 Durability: 10,000 cycles min.
2. Mechanical Characteristics
 Insulation material: Thermoplastic, UL 94V-0
3. Electrical Characteristics
 Number of contacts: 6 ,8 pins optional
 Contact resistance: 50 mOhms typical, 100 mOhmsmax.
 Insulation resistance: > 1000 MOhms/ 500 VDC
4. Solderability
 Wave: Not applicable
 Vapor phase: 215°C, 30 sec. Max.
 IR reflow: 230°C, 15 sec. Max.
 Manual soldering: 360°C, 3 sec. Max.
5. Environmental Characteristics
 Operating temperature: - 40°C, ~ + 85°C,
 Operating humidity: 10 % ~ 95 % RH
 Storage temperature: - 40°C, ~ + 85°C,
 Storage humidity: 10 % ~ 95 % RH
 Thermal shock: - 40°C, ~ + 85°C, 5 cycles
 Damp Heat: 40°C, 90 % RH, 500HR.
 Salt-mist: 35°C, 5%, NaCl , 48HR.



ORDERING INFORMATION

S I M S 2 6 - X 2 6 - 1 X X 0

NO OF CONTACTS
6 or 8

LOCATING PEG
1 = WITH
2 = WITHOUT

PACKING OPTION
C = TUBE
F = REEL

CUSTOMER APPROVAL:

NAME: _____ DATE: _____

| | | | | | |
|-----------------------------------|---------------|--------------|----------|--|-----|
| UNLESS OTHERWISE SPECIFIED: | | DATE | NAME | TITLE: 6 / 8 PIN SIM CONNECTOR | |
| DIMENSIONS ARE IN INCHES | | DRAWN | 10-29-04 | | GWE |
| TOLERANCES: | | CHECKED | 10-29-04 | | DRC |
| ONE PLACE DECIMALS±.100 | | ENG APPR. | | | |
| TWO PLACE DECIMAL±.010 | | MFG APPR. | | | |
| THREE PLACE DECIMAL±.005 | | QA. | | | |
| FOUR PLACE DECIMAL ±.002 | | COMMENTS: | | | |
| INTERPRET GEOMETRIC TOLERANCING P | | | | | |
| MATERIAL | | | | | |
| | -- | | | | |
| | -- | | | | |
| SIZE | DWG. NO. | REV | | | |
| B | SIM411 | A | | | |
| SCALE: 1:1 | WEIGHT: | SHEET 1 OF 1 | | | |