

FEATURES AND SPECIFICATIONS

Features and Benefits

- Metric connector system
- No heat stake pegs
- V-press fit System
- 5 rows

Electrical

Working Voltage: 750Vrms (fully loaded)
Current: 1.5A max. (fully loaded)
Contact Resistance: 30m Ω max.
Insulation Resistance: 10⁶ M Ω min.

Mechanical

Mating Force: 1N (.22 lb) max.
Unmating Force: 0.6N (.13 lb) min.
Wipe: 2.50mm (.098")

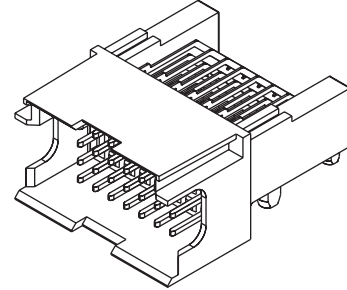
Physical

Housing: Polycarbonate, UL 94V-0
Color: Gray RAL 7032
Contact: Phosphor Bronze
Plating: Gold performance level 1, per IEC 1076-4-100

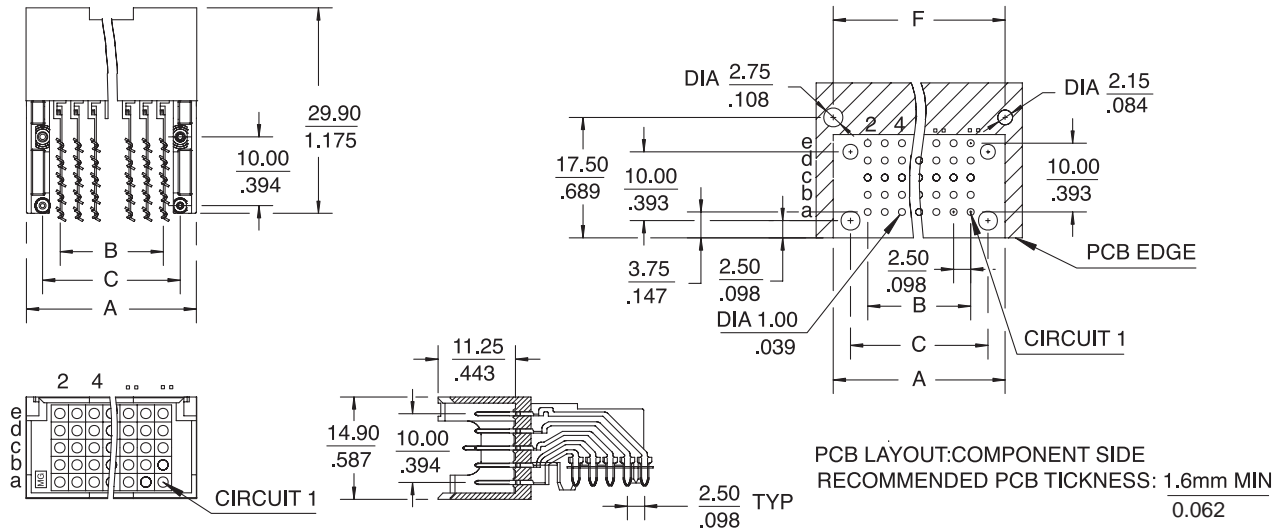
molex® 2.50mm (.098") Pitch OmniGrid® Header

85117

Right Angle, Female Interface IEC 1076-4-100



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

| Order No. | Size | Terminals | Packaging | Dimension | | | |
|------------|--------|-----------|-------------|----------------|----------------|----------------|----------------|
| | | | | A | B | C | F |
| 85117-0000 | 1 SU | 35 | 1200 pieces | 25.00 (.984) | 15.00 (.591) | 20.00 (.787) | 25.00 (.984) |
| 85117-0012 | 2 SU | 85 | 600 pieces | 50.00 (1.968) | 40.00 (1.575) | 45.00 (1.772) | 50.00 (1.968) |
| 85117-0024 | 4 SU | 185 | 300 pieces | 100.00 (3.937) | 90.00 (3.543) | 95.00 (3.740) | 100.00 (3.937) |
| 85117-0036 | 5,4 SU | 250 | 180 pieces | 135.00 (5.315) | 125.00 (4.921) | 130.00 (4.921) | 135.00 (5.315) |