1. MATERIALS:
   - HOUSING: BLACK THERMOPLASTIC, 94V-0.
   - SHIELD: COPPER ALLOY WITH 0.76µm MIN NICKEL PLATE
   - CONTACTS: PHOSPHOR BRONZE WITH 1.27µm MIN GOLD
     AT MATING INTERFACE OVER 1.27µm MIN NICKEL UNDERPLATE.

2. PERFORMANCE:
   - INSERTION LOSS: 0.4dB @ 100 MHz.
   - RETURN LOSS: 12.0dB @ 100 MHz.
   - CROSSTALK ATTENUATION: -43dB MINIMUM @ 100 MHz.
   - CURRENT: 0.6 AMPERES MAXIMUM PER SINGLE CONTACT.

3. LED’S COMPLIANT WITH IEC60825-1 SAFETY OF LASER PRODUCTS WHEN OPERATED AT CURRENT OF 20mA.

4. ALL DIMENSIONS NOMINAL.

5. RECOMMENDED MOTHERBOARD PCB THICKNESS: 1.60±0.16.

6. RJ45 PORT CONFORMS TO FCC RULES AND REGULATIONS PART 68 SUB-PART F.

7. TE LOGO, PART NUMBER, DATE CODE AND COUNTRY OF ORIGIN TO BE MARKED IN APPROXIMATE LOCATION SHOWN.

8. THIS DIMENSION MEETS THE ADVANCED MEZZANINE CARD (AMC) SPECIFICATION.

9. PIN 9, 10, 11, 12 ARE LED LEAD PINS FOR PN 1888250-4. NO LED INTEGRATED. HOLE ON PCB FOR THESE PINS ARE ONLY OPTIONAL.

10. LED WAVELENGTH FOR THE PN 1888250-7:
    - GREEN: 520nm ~ 525nm; YELLOW: 590nm ± 5nm.

VIEW SHOWN ASSEMBLED TO PCB ONLY.
AMC SINGLE WIDTH, HALF HEIGHT MODULE FACE PLATE
SCALE 4:1

AMC SINGLE WIDTH, FULL HEIGHT MODULE FACE PLATE
SCALE 4:1

STANDARD FACE PLATE
SCALE 4:1