1. MATERIALS:
- HOUSING: THERMOPLASTIC, BLACK. FLAMMABILITY RATING UL 94V-0
- SHIELD: STAINLESS STEEL, 0.15mm THICK, PREPLATED WITH 0.76um MINIMUM
  SEMI-BRIGHT NICKEL.
- CONTACTS: PROPHOR BRONZE, PLATED WITH 1.2um MIN OVERALL
  NICKEL UNDERPLATE, SELECTIVE 1.2um MIN GOLD AT MATING INTERFACE
  AND 2.54um MIN MATTE TIN ON SOLDER TAILS.

2. MAGNETICS:
   APPLICATION: 2.5G BASE-7, 4PPOE
   IMPEDANCE: 100 OHMS
   COIL (COPPER): 1:1 ALL FOUR PAIRS
   TURNS RATIO (CW/CW): 1:1 ALL FOUR PAIRS
   OPEN CIRCUIT INDUCTANCE (OOL):
   ALL CHANNELS 1.8uH MIN @ 1000kHz, 0.4 uH VSW WITH 4mA DC BIAS FROM 0°C TO 70°C,
   2.0uH MIN @ 100kHz, 0.4 uH VSW WITH 4mA DC BIAS FROM 0°C TO 70°C
   ALL FOUR PAIRS BIDIRECTIONAL
   POE CURRENT: 1A DC MAX
   PERFORMANCE @ 25°C
   RETURN LOSS (RL): 16dB MIN FROM 1MHz TO 40MHz,
   16-10 LOG10 (RL) MIN FROM 40MHz TO 12GHz
   ISOLATION VOLTAGE: 2250VDC(MAX) FOR 60 SECONDS WITH A RISE TIME OF
   5000V/SEC AND WITH ALL PORTS CONNECTED.

3. PART NUMBER, DATE CODE AND COUNTRY OF ORIGIN ARE LOCATED IN THE
   APPROXIMATE AREA SHOWN. DATE CODE YY IS YEAR, WW IS WEEK.
   D IS DAY OF WEEK, WITH SUNDAY:

4. TRIP LOGO AND AGENCY APPROVAL LOGO ARE LOCATED
   IN THE APPROXIMATE AREA SHOWN.

5. RACK CAVITIES CONFORM TO FCC RULES AND REGULATION PART 68 SUBPART F.

6. LEDS ARE DRIVEN WITH CONSTANT CURRENT AT APPROX. 20mA.
   DOMINANT WAVELENGTH (XAD):
   GREEN: 565nm TYP AT 150mA
   YELLOW: 585nm TYP AT 150mA
   FORWARD VOLTAGE (Vf):
   GREEN: 2.2V TYP AT 150mA
   YELLOW: 2.4V TYP AT 150mA

7. INDICATED MAGNETIC CONNECTIONS ARE SYMMETRICAL AND SUPPORT AUTO-WDL/MOJIX

8. OPERATING TEMPERATURE: FROM 0°C TO 70°C

9. THE PART IS RECOMMENDED FOR WAVE SOLDERING PROCESS, PEAK TEMPERATURE
   265°C MAX. 10 SECONDS MAX. IT IS RECOMMENDED THAT THE CONNECTOR SHIEL
   AND BODY BE MASKED TO PROTECT IT FROM DIRECT EXPOSURE TO THE SOLDER WAVE
   TO AVOID DAMAGE TO THE CONNECTOR AND LEADS.