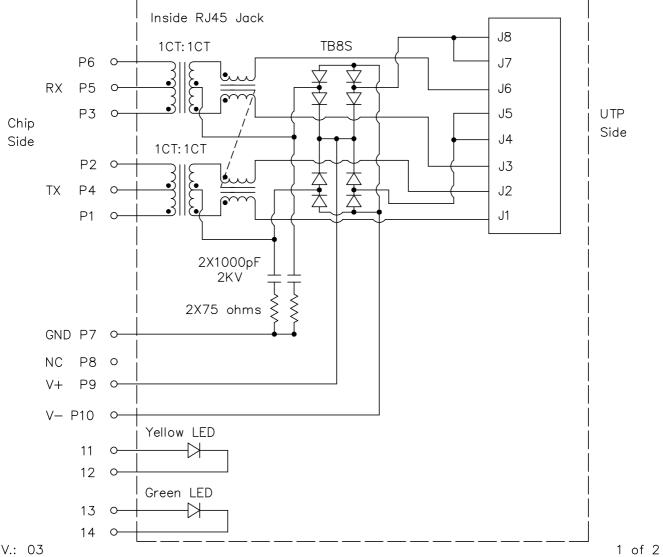


HR861153C

Electrical Specification @25°C

RoHS Compliant (PB Free) Operating Temperature Range: 0°C ~ +70°C Isolation: 2250VDC 60Sec 0.5mA (J1~8 to P1~7) OCL: 350uH Minimum @100KHz 100mV with 8mADC Insertion Loss: -1.0dB Maximum @1MHz ~ 100MHz Return Loss: -16dB Minimum @1MHz ~ 30MHz -14dB Minimum @40MHz / -12dB Minimum @50MHz -10dB Minimum @60MHz ~ 80MHz Different to Common Mode Rejection: -33dB Minimum @1MHz ~ 100MHz CMRR: -30dB Minimum @1MHz ~ 100MHz Crosstalk: -30dB Minimum @1MHz ~ 100MHz





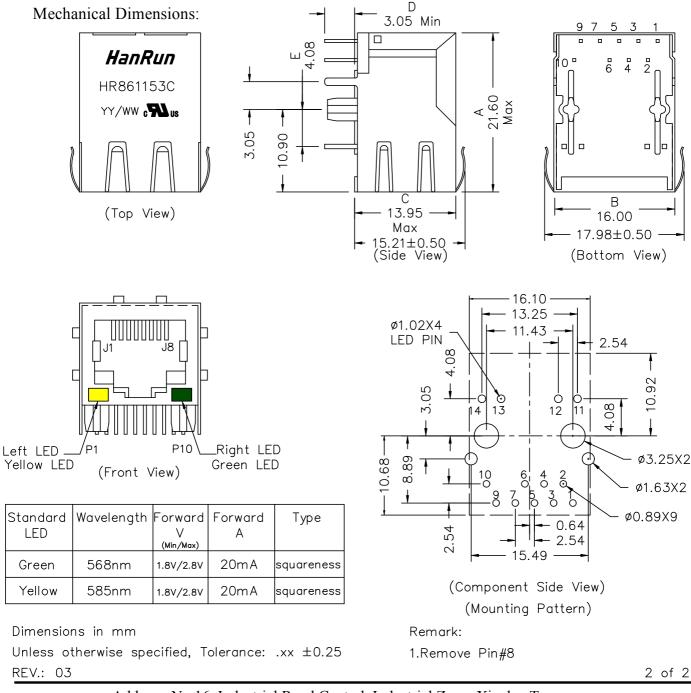
REV.: 03

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HR861153C

- RoHS Compliant (PB Free)
- Meets or Exceeds IEEE802.3af standards including 350uH Min OCL with 8mADC
- High performance for EMI suppression, Crosstalk, Return Loss and Consistent Electrical
- Minimum 2250VDC isolation per IEEE802.3 requirement
- Minimize PCB space and Simplify PCB Layout
- Less magnetic components to be placed on PCB, Higher reliability and yields
- UL Recognized Component: File # E330599



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