



PCB LAYOUT

**MATERIAL:**

HOUSING: NYLON 6T, UL 94V-0, BLACK  
 CONTACT: PHOSPHOR BRONZE  
 PLATING: GOLD FLASH ENTIRE CONTACT

**ELECTRICAL:**

CURRENT RATING: 2 AMPS  
 CONTACT RESISTANCE: 20mOHMS Max.  
 INSULATOR RESISTANCE: 5,000MOHMS Min.  
 DIELECTRIC WITHSTANDING: 500VAC  
 OPERATING TEMPERATURE: -40° TO +105° C  
 PROCESS TEMPERATURE: 260° C FOR 10 SECONDS

**2863 YY 06 R P2**

SERIES 2863 = SINGLE ROW  
 POSITIONS SINGLE - INCREMENTS OF 1 (3 TO 40)  
 TYPE 06 = SURFACE MOUNT  
 RoHS COMPLIANT HIGH TEMP.  
 PLATING P2 = GOLD FLASH

GENERAL TOLERANCE = ±0.008 [±0.20]

UNITS = inch[mm]

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT



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DRAWN:  
P. JENKINS

DATE:  
01/29/2006

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SCALE:  
NTS

SHEET 1 OF 1

REV 7

DWG NO.

2863YY06RP2

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