

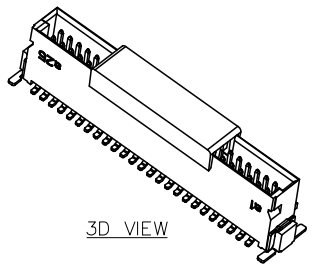
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
1			INITIAL RELEASE	2020.06.13	Yy_D

- MATERIAL
  - INSULATOR: LCP, UL94V-0, BLACK COLOR.
  - CONTACT: COPPER ALLOY, GOLD PLATED(SEE ORDER INFORMATION) IN CONTACT AREA, 100u" MIN. MATTE-TIN PLATED IN SOLDER AREA, 50u" MIN. NICKEL UNDERPLATED OVERALL.
  - LATCH: COPPER ALLOY, 100u" MIN. MATTE-TIN PLATED, 50u" MIN. NICKEL UNDERPLATED OVERALL.
  - CAP: LCP, UL94V-0, BLACK COLOR.
- SPECIFICATIONS:
  - CURRENT RATING: 1.7A MAX.
  - WITHSTANDING VOLTAGE: 500V AC/MINUTE.
  - INSULATION RESISTANCE: 10000M OHMS MIN. DC 500V.
  - CONTACT RESISTANCE: 25mΩ MAX.
  - OPERATING TEMPERATURE: -55°C ~ +125°C.
  - DURABILITY: 500 CYCLES.

5704BG-005R\*O\*\*R\*\*

R: ACQUIESCENT  
 PIN:  
 12: 12PIN  
 .....  
 80: 80PIN  
 0: BLACK  
 CONTACTS PLATING:  
 1: Au G/F    2: Au 5u"  
 3: Au 15u"    4: Au 30u"  
 R:RoHS  
 H:HALOGEN-FREE  
 WTB

80	55.88	52.75	49.53	53.55	53.95	17.0
68	48.26	45.13	41.91	45.93	46.33	
50	36.83	33.70	30.48	34.50	34.90	
40	30.48	27.35	24.13	28.15	28.55	
32	25.40	22.27	19.05	23.07	23.47	
26	21.59	18.46	15.24	19.26	19.66	5.6
20	17.78	14.65	11.43	15.45	15.85	
16	15.24	12.11	8.89	12.91	13.31	
12	12.70	9.57	6.35	10.37	10.77	
NO.of Pins	A	B	C	D	E	F



RECOMMENDED PCB LAYOUT(TOLERANCE: ±0.05)

DIM	TOL	DIM	TOL
x.	±0.35	x.	±2'
.x	±0.30		
.xx	±0.25		



**DEREN**  
 SHENZHEN DEREN ELECTRONIC CO., LTD

CUSTOMER DRAWING	DATE	TITLE: WTB 1.27PH 8.25H SMT CONN
DESIGN: Yy_D	2020.06.13	P/N:SEE TABLE
CHECK:		SHEET: 1/2
REV. 1	APPROVAL:	SCALE: 1:1 UNIT: mm