



Recommended PCB Layout
 <TOP VIEW> TOLERANCE: ±0.05

SPECIFICATIONS

1. SEE "ZDS1516 SERIES" SPEC.
2. Contact Current Rating: 3 Amperes.
3. Dielectric Withstanding Voltage: AC 1000/60sec.r.m.s.
4. Insulation Resistance: 5000 Medohms Minimum at DC 500V.
5. Contact Resistance: 25 Milliohms Maximum.
6. Temperature: -55°C to +105°C.
7. Contact Insertion Force: 341 g. Maximum.
8. Contact Separation Force: 21 g. Minimum.
9. Grounding Screw Torque: 3 Kg. Minimum.
10. SOLDER HEAT RESISTANCE: WAVE SOLDERING 260°C. 10SECS.
11. TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
12. GREEN PRODUCT IDENTIFICATION LABEL IN PACKING: GR-PASS

PART NO.
 ZDS1516-0001X1

- PACKING
- 1: TRAY
- HOUSING COLOR
- 1: BLACK COLOR
- 2: BLUE COLOR(661C)
- CONTACT PLATING
- 1: GOLD FLASH ON MATING AREA.
- TIN PLATING ON SOLDER TAILS.
- ALL OVER NICKEL PLATING.

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A		PDR RELEASE	EVEN	2007.1.19
B	ECN NO: 7070165		EVEN	2007.5.15

D	SCREWLOCK	2	COPPER ALLOY	TIN PLATING
C	SHELL	1	ROLLER STEEL	NICKEL PLATING
B	CONTACT	15	BRASS	GOLD FLASH ON MATING AREA. TIN PLATING ON SOLDER TAILS. ALL OVER NICKEL PLATING.
A	HOUSING	1	PBT UL 94V-0	SEE "PART NO"
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
TITLE: D-SUB CONNECTOR 16.00mm HIGH DENSITY				
DWG: ERM 2007.5.15 PART NO. ZDS1516-0001X1				
CHKD: BEML 2007.5.15 SCALE: 2/1 UNIT: mm				
APVD: AMEJA 2007.5.15 SIZE: A3 SHEET: 1 OF 1 REV: B				
CUSTOMER COPY				

DECIMALS: ANGLES:
 X :±0.5 X :±2
 X.X :±0.3 X.X :±1°
 X.XX :±0.2

