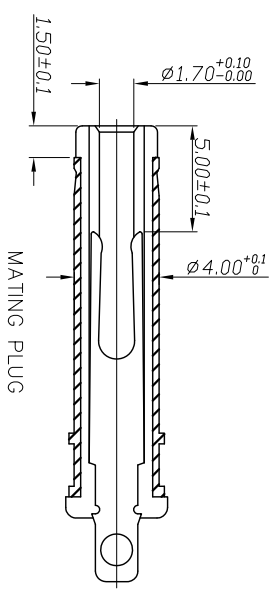


**SPECIFICATIONS:**

1. ELECTRICAL CHARACTERISTICS:
  - 1-1. RATING: 12V 3A
  - 1-2. CONTACT RESISTANCE: 30mΩ MAX (INITIAL)
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
  - 2-1. INSERTION FORCE : 3.0 KGF Max.
  - 2-2. WITHDRAWAL FORCE : 0.3KGF Min.
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "ZDC1016-000112 SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
8. FOR WAVE SOLDERING LEAD-FREE PROCESS.
9. PACKAGING: TAPE & REEL



MATING PLUG

F	SHIELDING	1	COPPER ALLOY 0.2t	NICKEL PLATING
E	STOPPER	1	HIGH TEMP. THERMOPLASTIC	BLACK
D	SHUNT	1	COPPER ALLOY 0.3t	GOLD FLASH
C	PNW(+)	1	BRASS BAR	GOLD FLASH
B	TIP(-)	1	COPPER ALLOY 0.3t	GOLD FLASH
A	BODY	1	HIGH TEMP. THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES:  
 Singatron Enterprise Co., Ltd.  
 信音企業股份有限公司

DECIMALS:	ANGLES:	TITLE	DC POWER JACK
X : ±0.5	X : ±2°	DWN	Part No. ZDC1016-001112F
X.X : ±0.3	X.X : ±1°	CHKD	SCALE 4:1 UNIT: mm
X.XX : ±0.2		APVD	SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY

