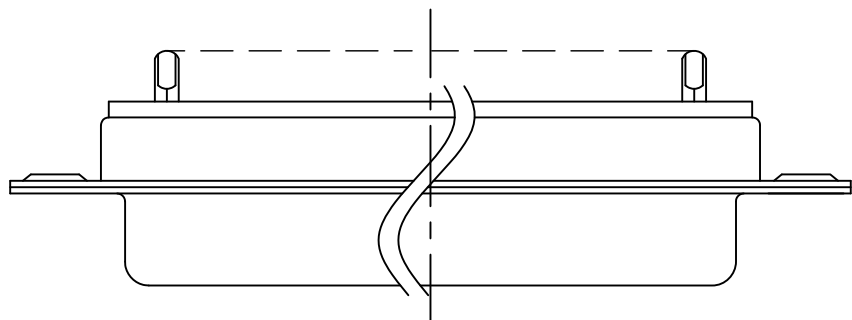


**RoHS PASS**

**CUSTOMER DRAWING**

REV	ECN NO	LOCATIONS	DESCRIPTION	DATE	DESIGN
A5	SZ0907049	$\triangle A5$	ALTER OPERATING TEMPERATURE	09/11'09	yangliu
A6	SZ1003005	$\triangle A6$	PLUS SHELL FINISH: G-GOLD PLATED	03/10'10	yangliu
A7	SZ1105054	$\triangle A7$	PLUS SHELL FINISH: E	05/25'11	yangliu
A8	ECN1511028	$\triangle A8$	Increase the plating specification	11/20'15	wang



**NOTES:**

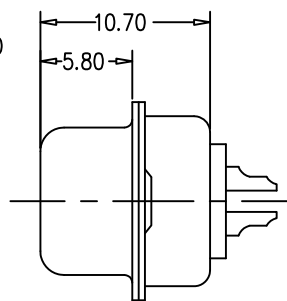
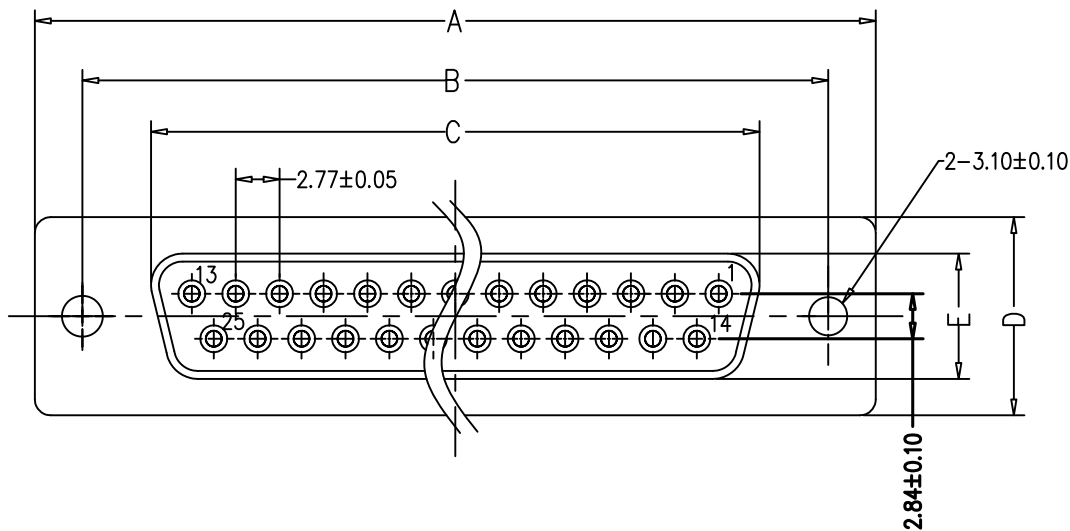
**1.MATERIALS:**

- 1.1.Contacts: Brass.
- 1.2.Insulator: PBT, UL 94V-0 Rated
- 1.3.Shell: Cold Roller Steel.

**2.ELECTRICAL CHARACTERISTICS:**

- 2.1.Contact Current Rating: 1 Amperes.
- 2.2.Dielectric Withstanding Voltage: AC 1000 V r.m.s.
- 2.3.Insulation Resistance: 500 Megohms Minimum at DC 500V.
- 2.4.Contact Resistance: 25 Milliohms Maximum.

$\triangle A5$  2.5.Operating Temperature:  $-55^{\circ}\text{C}\sim+105^{\circ}\text{C}$ .



DSBX-XXFX-XXS0-00

- 5-ROHS
- 09-9PIN
- 15-15PIN
- 25-25PIN
- 37-37PIN

- Contact Finish:**
- 1-Gold Flash
  - 2-Selective Gold 3u"
  - 3-Selective Gold 5u"
  - 4-Selective Gold 10u"
  - 5-Selective Gold 15u"
  - 6-Selective Gold 20u"
  - 7-Selective Gold 30u"

**Shell Finish(Currently):**

- 1-Front Ni & Back Tin
- T-Tin
- G-Gold Plated  $\triangle A4$
- 6-Front Au & Back Tin  $\triangle A8$

**Shell Finish(Express):  $\triangle A2$**

- Y-Front Ni (盐雾48H) & Back Tin
- J-Front Tin (盐雾48H) & Back Tin
- H-Front Ni (盐雾48H) & Back Tin (盐雾48H)  $\triangle A3$
- K-Front Ni (盐雾24H) & Back Tin  $\triangle A6$
- E-Front Ni (盐雾24H) & Back Tin (盐雾24H)  $\triangle A7$

**Insulator Color:**

- K-Black
- B-Blue.
- W-White

POSITION	A±0.35	B±0.25	C±0.25	D±0.25	E±0.10
DS-09S	30.80	25.00	16.30	12.50	7.90
DS-15S	39.20	33.30	24.60	12.50	7.90
DS-25S	53.05	47.05	38.30	12.50	7.90
DS-37S	69.40	63.50	54.80	12.50	7.90

DIM	TOL	DEC	TOL
X.	±1.0	X.*	±1*
X.X	±0.38	X.X*	±0.5*
X.XX	±0.25	X.XX*	
X.XXX	±0.10	X.XXX*	

**C N T肯耐特电子有限公司**

DRAW NO:	DATE	MATERIAL: SEE NOTE 1	DRAW NAME:
DESIGN:		FINISH: /	D-SUB XXPIN FEMALE SOLDER TYPE
CHECK:		FILE: /	MODEL:
REVIEW:		P/N NO: DSBX-XXFX-XXS0-00	UNIT: mm SHEET 1/1
APPROVED:		REV: A8 SCALE: N/A	