

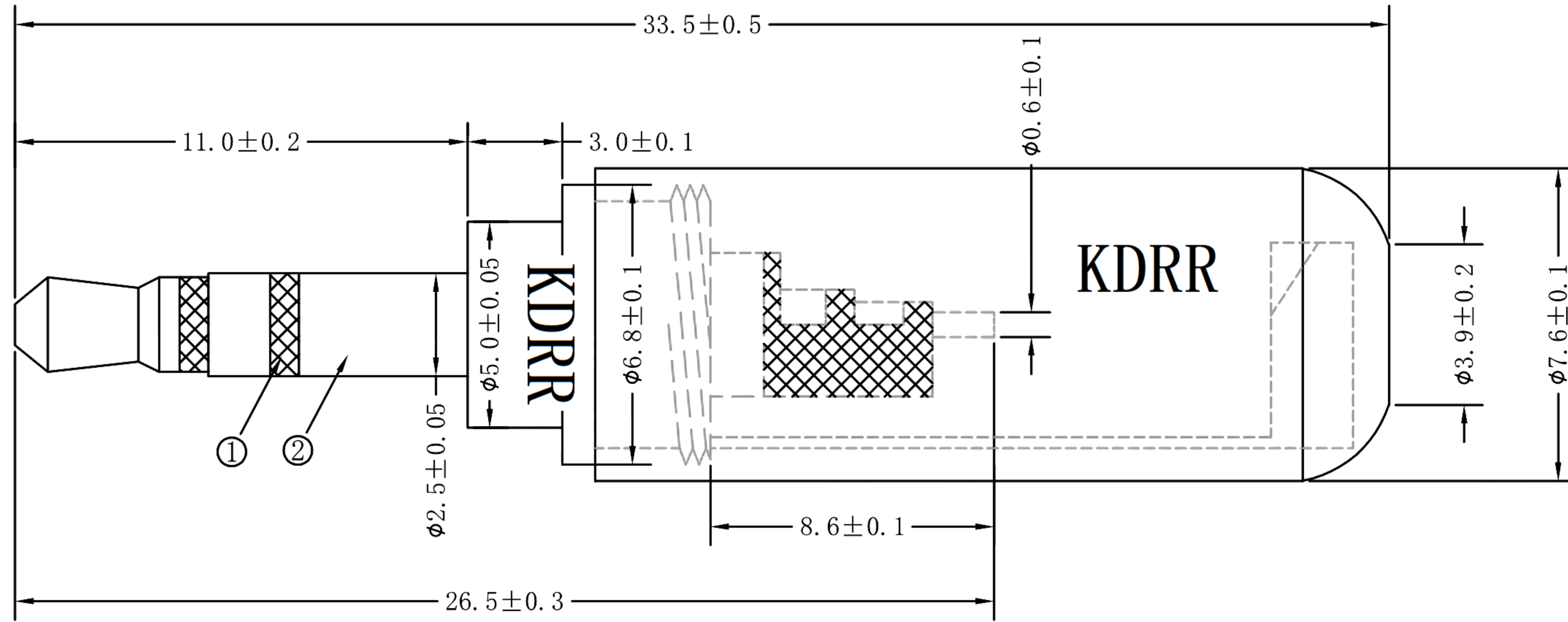


**SPECIFICATION**

1. Rating : DC 30V, 0.5A ;
2. Contact resistance :  $\leq 30m\Omega$  ;
3. Insulation resistance :  $\geq 100M\Omega$  ;
4. Withstand voltage : 500VAC ;
5. Insertion and extraction force : 3-20N;
6. life test : 5,000 cycles °

**Technology Request:**

1. Outlook: No burr, no hurt.
2. Electronic performance:
  - a: Insulation resistance: Above DC500V/100M $\Omega$ ;
  - b: Endure voltage: AC500V at 1 minute;
  - c: Contact resistance: Under 30m $\Omega$ ;
3. Insertion force & withdrawal force: 0.3-3kgf.
4. Salt spray test: 24H.
5. Meet RoHS.
6. Remark \* is important specification.



TOLERANCE UNLESS OTHERWISE STATED :  
 Up to 5 ± 0.2  
 Above 5 ~ 15 ± 0.3  
 Above 15 ~ 30 ± 0.4  
 Above 30 ~ 50 ± 0.5  
 Angle ± 0.3°

3RD. ANGEL'S

UNITS MM

DRAWN BY:	DATE	MAT'L	TITLE	Plug
Jack Lu	06/19/17			
CHECKED BY:	DATE	FINISH	MODLE	Audio Plug
Jacky Chen	06/19/17			
APPROVED BY:	DATE	SCALE	DWG NO.	GD-PJT-25003M-S
Tony Kao	06/19/17	1 : 1		
SHEET NO.	1 of 1	PART NO.		
				SIZE A4
				VER R

ITEM NO.	DESCRIPTION	DRAWN	DATE