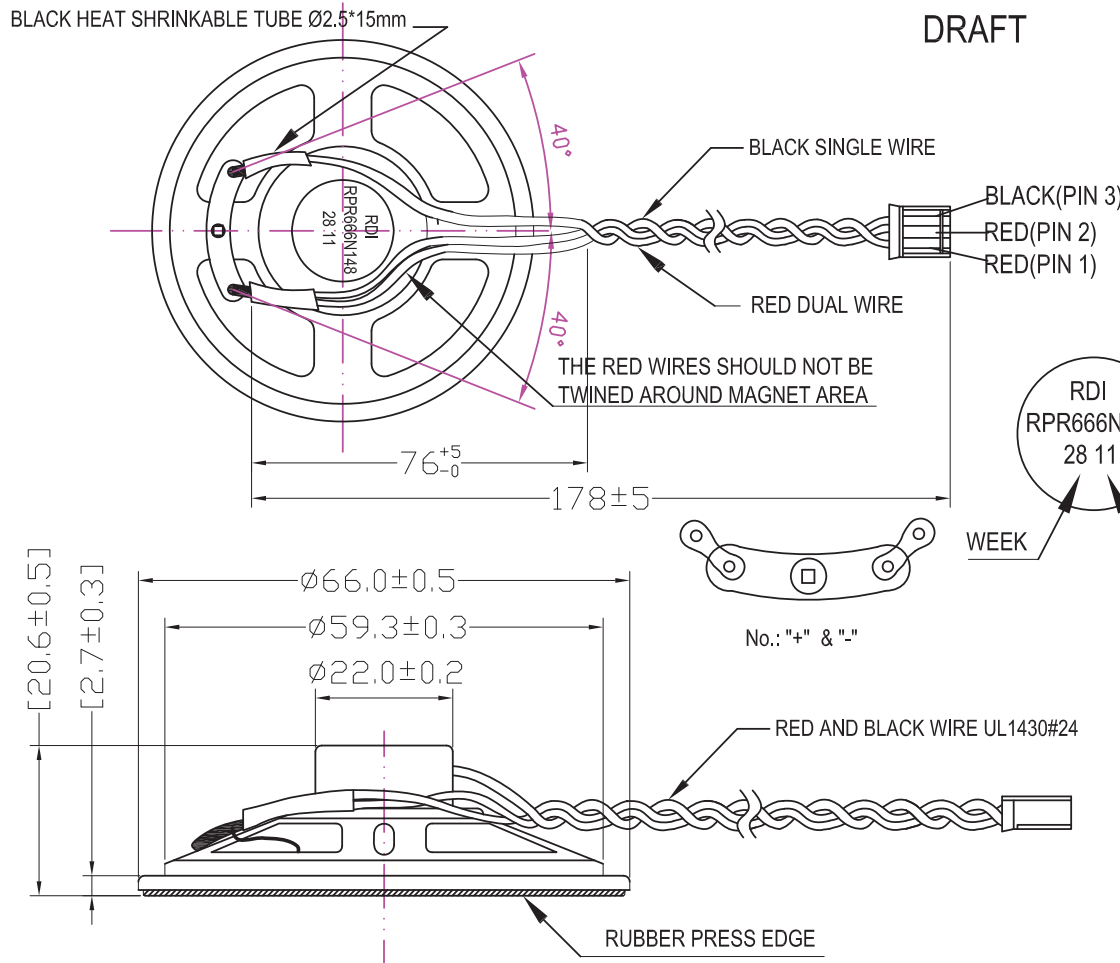


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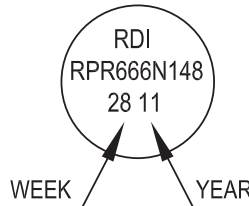


No.	SPECIFICATION	LENGTH	COLOR	TOLERANCE	QTY
PIN1~3	UL1430 #24	178mmX3	RED,RED, BLACK	± 5mm	3
1	PH2.0-T				1
2	PH2.0 0-3P				3

NOTES:

- WIRES ARE TWISTED TOGETHER UP TO THE POINT WHERE SEPARATION IS REQUIRED TO REACH SOLDER TABS ON SPEAKER
- SOLDER SPEAKER TERMINALS PER IPC STANDARDS
- HEAT SHRINK MUST COMPLETELY COVER SOLDER TAB AND TIP OF WIRE ON BOTH TERMINALS
- ALL DIMS ARE IN mm.

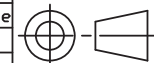
⚠️ STAMPING FLATNESS SPEC: 0.50mm MAX.



NO.	ITEM	SPECIFICATION	TEST CONDITION
1	NOMINAL FREQUENCY	8 ± 1.2 OHMS	AT 1000Hz 1.0 V
2	RESONANCE FREQUENCY	350 ± 70 Hz	WITHOUT BAFFLE 1.0V
3	OUTPUT S.P.L	88 ± 3 dB 0.5M/1W	AT 800 1000 1200 1500 Hz
4	RATED INPUT POWER	0.3W	
5	MAX.INPUT POWER	0.5W	
6	FREQUENCY.RESPONSE	F 0-10KHz	OUTPUT S.P.L-10dB
7	BUZZES & RATTLES	SHOULD NOT BE AUDIBLE BUZZ AND RATTLE	AT 1.55V SINE WAVE BETWEEN 350Hz-3KHz
8	DISTORTION	5% MAX	RATED POWER INPUT 1000Hz
9	POLARITY	WHEN A POSITIVE D.C CURRENT IS APPLIED TO THE VOICE COIL TERMINAL MARKED +,THE DIAPHRAGM SHALL MOVE FORWARD	
10	FLUX DENSITY	—GAUSS	
11	MAGNET	SIZE:	

ECN#	DATE	SYM	REVISION RECORD	AUTH	BY
11-213	12/09/13	M	ADDED PAGE #2 TO DRAWING	Bill	Tina
11-048	04/07/11	L	ADD THE NOTE#5	Bill	AL
09-006	02/02/09	K	ADD THE ANGLE OF THE SOLDER TAB	Bill	Luke
08-070	02/29/08	J	REVISED AS SHOWN	CP	JY
08-019	01/17/08	I	CHANGED THE WIRE HARNESS AND SOLDER TERMINAL LOCATION AS PER CUSTOMER'S REQUESTS	Bill	JY
06-701	11/15/06	H	REVISED THE LABEL&BILL C REQUESTED TO ADD THE SPEC ON 9/6/2007	BM&BILL	JY
06-573	08/24/06	G	REVISED RDIE TO RDI & ADDED No. '+' & '-'	Bill	C JY
06-221	03/30/06	F	REVISED P/N&ADDED NOTES&REMOVE "TNT"&REMOVE "+""-	CP	JY
05-515	10/27/05	E	CHANGED THE PRINT: SEE VOID COPY	CP	JY
05-041	01/21/05	D	ADDED A NOTATION ON THE TOP OF THE MAGNET	GM	LL
04-881	12/20/04	C	REVISED PART NO.	GM	LL
01-352	12/07/01	B	REVISED CODED WIRE COLOR IN LOCATION	BM	JY

PROJECTION



SCALE NONE

TOLERANCE EXCEPT AS NOTED

DEC. INCHES N/A

DEC. MILLIMETERS ±0.30

ANG. ±1°



Research Develop Innovate

RDI, Inc. 333 North Bedford Road, Suite 135, Mount Kisco, NY 10549

TITLE SPEAKER ASSEMBLY-RoHS COMPLIANT

DR. SL	DATE 8/27/01	REF. P/N: RPR-666N-14-8-100dB-ASSY-NL	SHEET 1 OF 2
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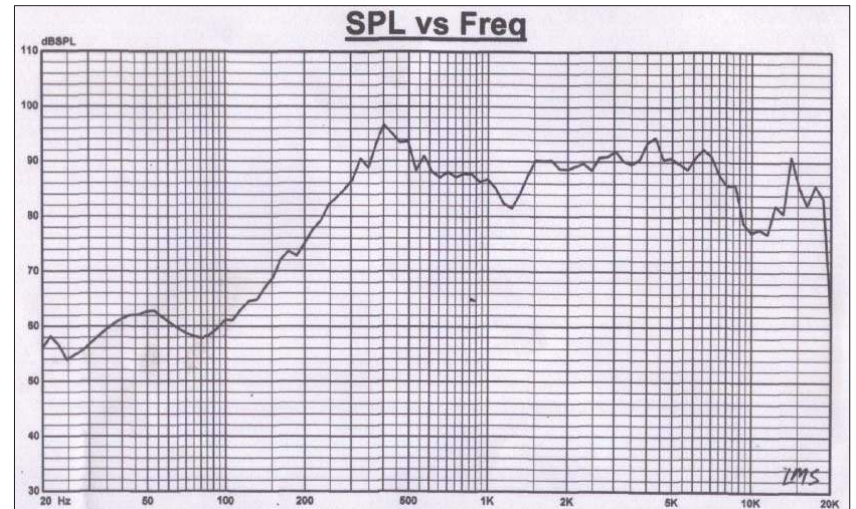
CK. NL	PRE- SP	DRAWING NO. 0507	SIZE F	REV. M
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DRAFT

12	HIGH TEMPERATURE TEST	AFTER HAVING BEEN IN A TEST CHAMBER FOR 96 HOURS AT THE CONDITION OF 70±2°C 20~25% R.H AND THEN LEFT 2 HOURS IN A ROOM.SHOULD SATISFY THE DESCRIBED UNDER ITEM 02 AND 07
13	LOW TEMPERATURE TEST	AFTER HAVING BEEN IN A TEST CHAMBER FOR 96 HOURS AT THE CONDITION OF -30°C±3°C AND THEN LEFT 2 HOURS IN A ROOM. SHOULD SATISFY THE DESCRIBED UNDER ITEM 02 AND 07
14	HUMIDITY TEST	AFTER HAVING BEEN IN A TEST CHAMBER FOR 96 HOURS AT THE CONDITION OF 40±2°C 90~95% R.H AND THEN LEFT 4 HOURS IN A ROOM.SHOULD SATISFY THE DESCRIBED UNDER ITEM 02 AND 07
15	LOAD TEST	AT 0.3W PINK NOISE IS APPLIED FOR 96 HOURS AND THEN SHOULD SATISFY THE DESCRIBED UNDER ITEM 02 AND 07
16	DROP TEST	DROP THE SPEAKERS CONTAINED IN NORMAL BOX ONTO A BOARD 5mm THICK 2 TIMES FROM A HEIGHT OF 1.0m AND THEN SHOULD SATISFY THE DESCRIBED UNDER ITEM 01 AND 07
17	OPERATING TEMPERATURE	-40°C TO +85°C
18	STORAGE TEMPERATURE	-30°C TO +70°C
19	STORAGE TIME	STORAGE FOR 6 MONTHS

NO.	COMPONENT	MATERIAL	QTY	FINISH
1	FRAME	IRON	1	Color zinc plating(Cr ⁺³)
2	MAGNET	DdFeB	1	NA
3	PLATE	IRON	1	Color zinc plating(Cr ⁺³)
4	DIAPHRAGM	Mylar	1	Transparent
5	VOICE COIL	COPPER(SDH,0.08MM)	1	NA
6	TERMINAL BLOCK	CU PLATING	1	CONNECTOR
7	GASKET	PAPER ROSH	1	BLACK
9	LEAD WIRE	COPPER	1	BRASSINESS
10	DUST CAP	Mylar	1	Transparent
11	WIRE HARNESS	UL1430#24 RoHS compliant	1	BLACK&RED
12	SOLDER	TIN	1	LEAD FREE
13	GLUE(DAMPER)	1600H	1	YELLOW
14	GLUE (DOWN-LEAD)	FC-900B	1	BLACK



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PROJECTION	
SCALE	NONE
TOLERANCE EXCEPT AS NOTED	
DEC. INCHES	N/A
DEC. MILLIMETERS	±0.30
ANG.	±1°

		Research Develop Innovate	
RDI, Inc. 333 North Bedford Road, Suite 135, Mount Kisco, NY 10549			
TITLE: SPEAKER ASSEMBLY-ROHS COMPLIANT			
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			REV. M

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