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REV	ECO	DESCRIPTION	DRAWN	DATE	APPR.
A00	E160085	INITIAL RELEASE	CU	7/18/2017	TD
A01	E171368	SEE ECO	VINCENT.WANG	7/4/2018	FRANK.DENG
A02	E178209	SEE ECO	VINCENT.WANG	11/29/2019	WEIYI.LIU
A03	E194353	SEE ECO	ZHENYUN.WANG	5/6/2020	JIM.LAI
A04	E258974	SEE ECO	JIM.LAI	2/29/2024	Ji.FENG

PART NUMBER 1276409		DRAWN ZHENYUN.WANG	DATE 2020/05/06
MATERIAL SEE NOTE		CHECKED JIM.LAI	DATE 2020/05/06
FINISH SEE NOTE		RESP ENG JIM.LAI	DATE 2020/05/06
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THIRD ANGLE PROJECTION			
		SCALE 4:1	



ENCLOSURE, QSFP28
TOSA,LOW COST,
2ND SOURCE

SIZE A4	DRAWING NUMBER 1276409	REV A04
CAD FILE 1276409		SHEET 1 OF 4

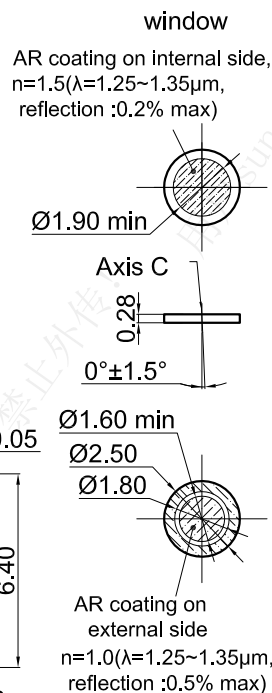
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No.	Name	Material
1	Base	WCu10
2	Solder	AgCu28
3	Seal Ring	Kovar
4	Ceramic	90%Al ₂ O ₃ black
5	Pipe	Kovar
6	Window	Sapphire
7	Solder	AuSn
8	Frame	Kovar

			
ENCLOSURE, QSFP28 TOSA, LOW COST, 2ND SOURCE			
SIZE	DRAWING NUMBER		REV
A4	1276409		A04
SCALE 4:1		CAD FILE 1276409	SHEET 2 OF 4

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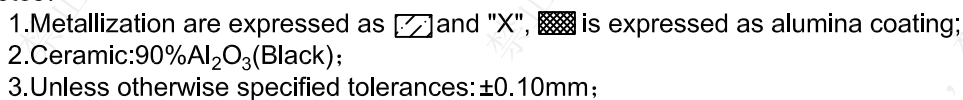
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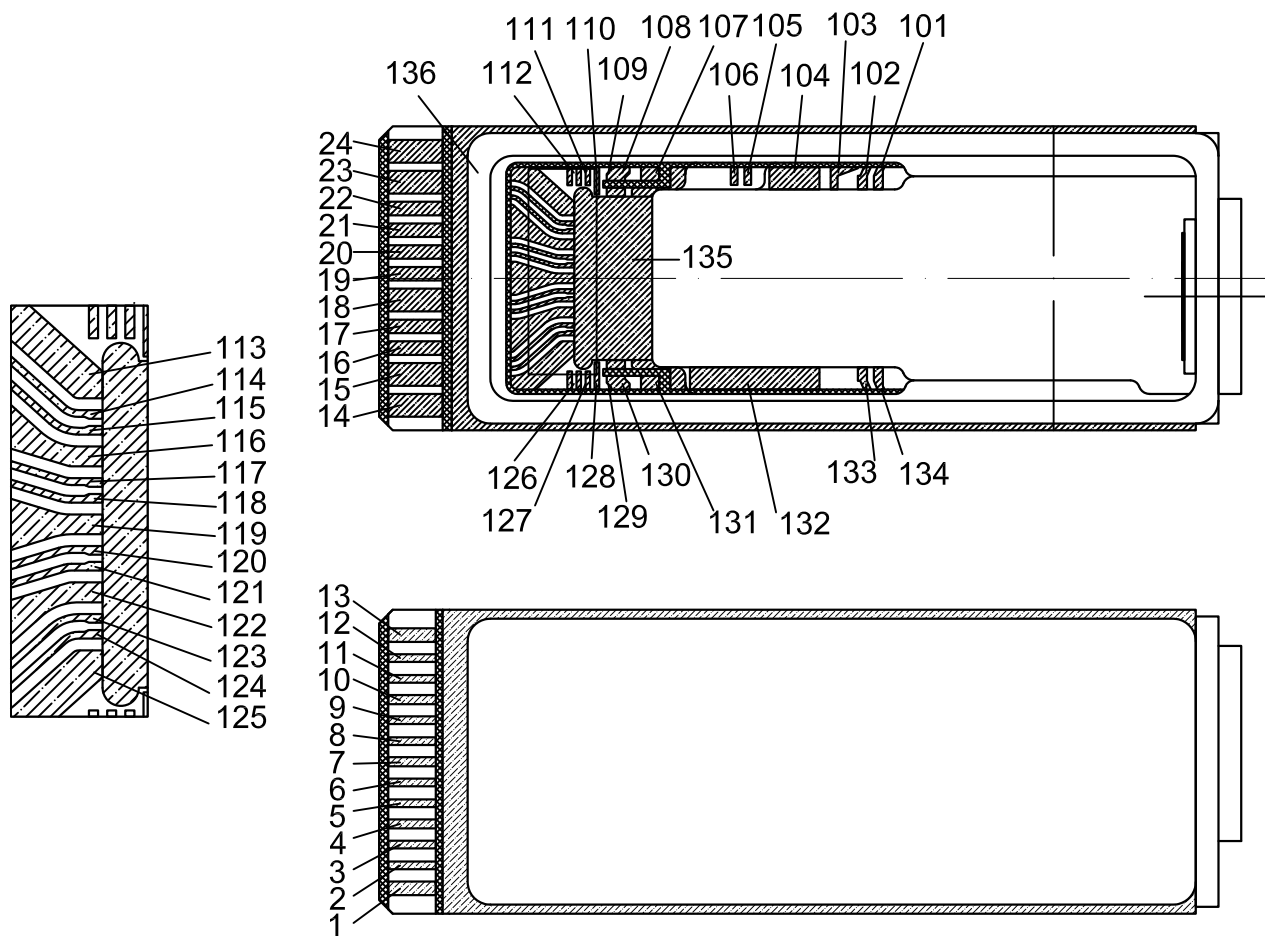
PART NUMBER 1276409		DRAWN ZHENYUN.WANG	DATE 2020/05/06	 ENCLOSURE, QSFP28 TOSA,LOW COST, 2ND SOURCE	
MATERIAL SEE NOTE		CHECKED JIM.LAI	DATE 2020/05/06		
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THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING			
		SIZE A4		DRAWING NUMBER 1276409	REV A04
SCALE 4:1				CAD FILE 1276409	
SHEET 3 OF 4					

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CONNECTING RELATIONSHIP OF CERAMIC

NET2	2-114	NET9	12-124	NET16	21-106
NET3	3-115	NET10	14-132	NET17	22-105
NET4	5-117	NET11	16-127	NET18	24-104
NET5	6-118	NET12	17-126	NET19	110-102
NET6	8-120	NET13	18,103,108,130	NET20	109-101
NET7	9-121	NET14	19-112	NET21	128-133
NET8	11-123	NET15	20-111	NET22	129-134
NET1	1,4,7,10,13,15,23,107,113,116,119,122,125,131,135(GND)				
NET23	136(package GND)				

Resistance:

- 1.Net1, Net13 : $\leq 300\text{m}\Omega$
- 2.Net11,Net15 : $\leq 2600\text{m}\Omega$
- 3.Net12,Net14 : $\leq 3000\text{m}\Omega$
- 4.Net19,Net21 : $\leq 1500\text{m}\Omega$
- 5.Net20,Net22 : $\leq 1200\text{m}\Omega$

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THIRD ANGLE PROJECTION			

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ENCLOSURE, QSFP28
TOSA, LOW COST,
2ND SOURCE

SIZE A4	DRAWING NUMBER 1276409	REV A04
SCALE 6:1	CAD FILE 1276409	SHEET 4 OF 4