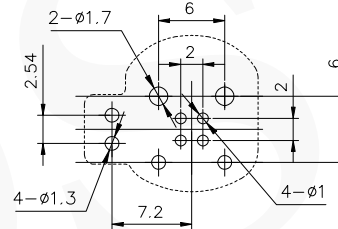
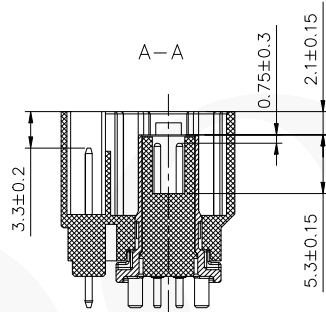
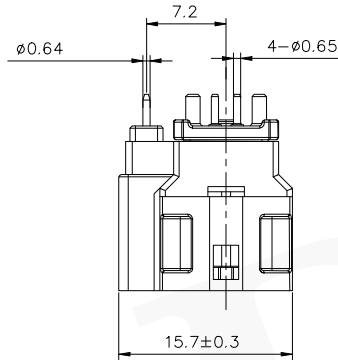
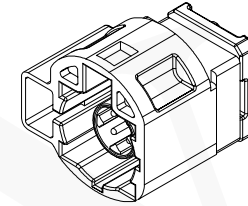
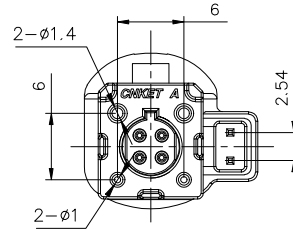
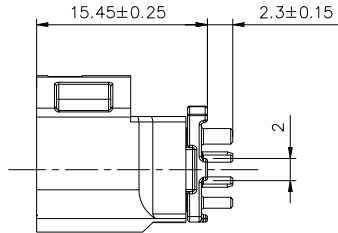
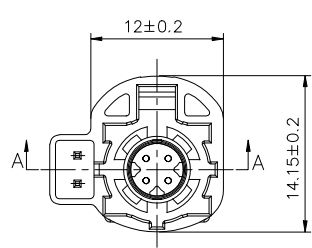




REV	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Gavin	2025/12/04	JIM. KING



PCB LAYOUT

Electrical performance:
1.1 characteristic impedance: 100 Ω
1.2 Insulation resistance: 100M Ω min
1.3 Voltage withstand: 250V AC
1.4 Contact resistance: Inner conductor 10m Ω Max
Outer conductor 7.5m Ω Max
1.5 Frequency: 0-2GHz

2. Mechanical properties:
2.1 Insertion and removal durability: ≥ 25 times
2.2 Working temperature: -40 °C~105 °C
2.3 Axial pull-out force: ≥ 110N

3. Meet environmental RoHS requirements

Coding	Graphics	Colour	Coding	Graphics	Colour
A		Jet Black	G		Blue Gray
B		Cream	H		Heather Violet
C		Signal Blue	J		Beige
D		Clart Violet	K		Curry
E		Leaf Green	L		Carmines Red
F		Nut Brown	M		Pastel Orange
Z		Water Blue	O		Pastel Green

NO	Description	Material	Finish	QTY
1	Shell	PBT		1
2	Body	Zinc alloy	Nickel	1
3	Insulator	LCP	None	1
4	Center pin	Brass	Gold	4
5	Pin	Brass	Tin	2

NOTE:	Tolerance	0.5 - 8mm ± 0.20mm 8 - 30mm ± 0.25mm 30 - 120mm ± 0.30mm	 东莞市德索精密工业有限公司 Dongguan Dosin Precision Industry Co., Ltd		
DRAWN Gavin	View		Name: HSD 4+2 MALE 180° FOR PCB CONNECTOR		
CHECKED	UNIT	MM	SIZE A	Product NO. DOSIN-877-2063	REV B
APPROVALS John kine	SCALE	1:1	DateTime 2025/12/04	CAD FILE D/company drawings/BD	SHEET: 1 OF 1