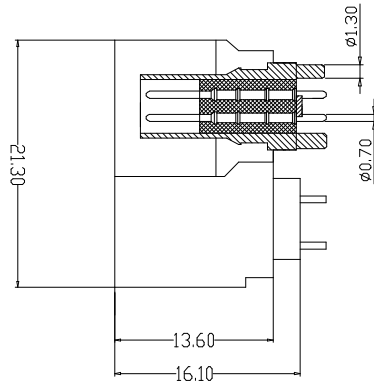
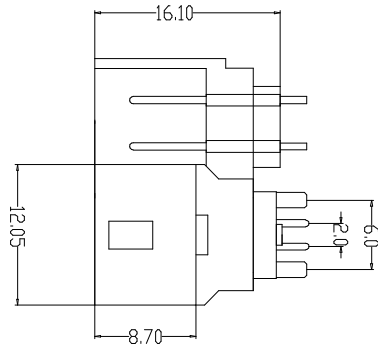
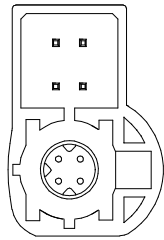


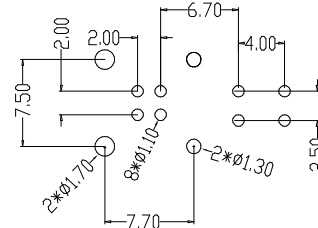


Electrical performance:
1.1 characteristic impedance: 100 Ω
1.2 Insulation resistance: 100M Ω min
1.3 Voltage withstand: 250V AC
1.4 Contact resistance: Inner conductor 10m Ω Max
Outer conductor 7.5m Ω Max

1.5 Frequency: 0-2GHz

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

3. Meet environmental RoHS requirements



PCB Layout Reference

Product NO.		DOSIN-877-2039		
REV	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Gavin	2022/07/12	JIM. KING

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

NO	Description	Material	Finish	QTY
1	Shell	PA66		1
2	Body	Zinc alloy/copper	Nickel	1
3	Insulator	Ptfe	None	1
4	Center pin	Brass	Gold	4
5	Pin	Brass	Nickel	4
6				

NOTE:	Tolerance	0.5 - 8mm $\pm$ 0.20mm 8 - 30mm $\pm$ 0.25mm 30 - 120mm $\pm$ 0.30mm	 Dongguan Dosin Precision Industry Co., Ltd		
DRAWN Gavin	View		Name: HSD 4+4 MALE 180° FOR PCB CONNECTOR		
CHECKED			SIZE A	Product NO. DOSIN-877-2039	REV A
APPROVALS John kine	SCALE	1:1	DateTime 2022/07/12	CAD FILE D/company drawings/BD	SHEET: 1 OF 1