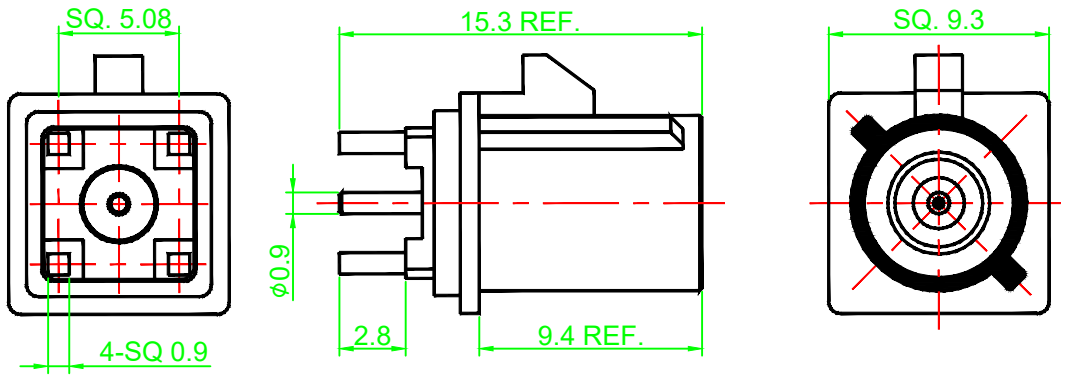
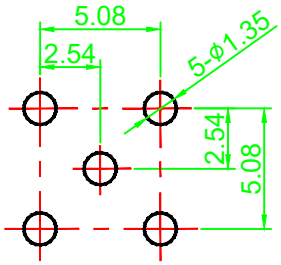
Rev.	Description.	Date	App.
01			





Recommended PCB Layout

PART NO.:
FKR-Kx800PB-01

CODE REFERENCE CHART:

CODE			CODE		
A	Black 9005	Radio without phantom supply	H	Violet 4003	GPS for telematics and navigation
B	Cream white 9001	Radio phantom supply	I	Beige 1001	Remote control parking heating
C	Blue 5005	GPS	K	Curry 1027	Radio with IF
D	Bordeaux 4004	GSM cellular phone	L	Carmine red 3002	Not defined
E	Green 6002	TV1 / SDARS	M	Pastel orange 2003	Not defined
F	Brown 8011	TV2 / SDARS	N	Pastel green 6019	Not defined
G	Grey 7031	Remote control keyless entry	Z	Water blue 5021	Neutral coding

NOTES: TYPICAL SPECIFICATIONS

1.0. ELECTRICAL DATA
- 1.1. FREQUENCY RANGE : DC 6 GHz
- 1.2. IMPEDANC : 50 Ohms
- 1.3. VSWR : < 1.35
- 1.4. DIELECTRIC WITHSTANDING VOLTAGE : 750 Vrms
- 1.5. INSULATION RESISTANCE : 1000 Mega-Ohms
- 1.6. CENTER CONTACT RESISTANCE : 20.0 mini-Ohms
- 1.7. OUTER CONTACT RESISTANCE : 10.0 mini-Ohms

2.0. MECHANICAL DATA
- 2.1. COUPLING METHOD : Snap-on
- 2.2. DURABILITY (MATING/ UNMATING) : 100 Cycles
- 2.3. PLASTIC HOUSING - ENGAGEMENT FORCE : 40N max.
- 2.4. PLASTIC HOUSING - DISENGAGEMENT FORCE : 35N min.
- 2.5. CABLE RETENTION FORCE : 110N min.
- 2.6. PLASTIC HOUSING RETENTION FORCE : 15kg min.
- 2.7. TEMPERATURE RANGE : -40°C~+105°C

Item/N	Material	Finish
Housing	Nylon	By Code Color
Insulator	Teflon	
Center Contact	Brass	Gold
Body	Brass	Gold

研騰國際企業股份有限公司
YANNIS ELECTRONICS CO.,LTD.

PROJECTION:	UNIT: mm	GENERAL TOLERANCES: X. ±0.25 X°. ±3° .X ±0.15 .X° ±2° .XX ±0.08	APPROVED	David	SHEET: 1 OF 1	REV.: A	NAME	FAKRA PLUG VERTICAL FOR DIP PCB SQ 0.9	
	SCALE: Free		CHECKED	Sunny					
			DRAWN	Juno	DATE: 2021/01/27		PART NO.	FKR-Kx800PB-01	DWG NO. FKR-Kx800PB-01_01