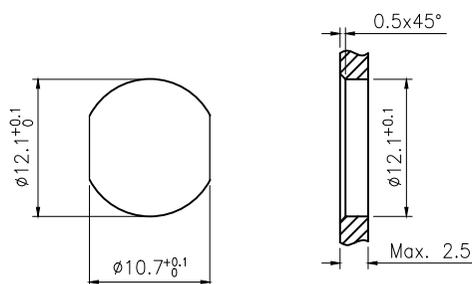


PCB layout



Panel Cut-out

General Specifications

Connector locking system: Screw
 Termination: Dip solder
 Type: Right angled
 Temperature range: -25°C ~ +85°C
 Mating cycles: > 100
 Coding: X
 Degree of protection: IP67 when mated

Rated voltage: 60V AC/DC
 Rated current: 0.5A
 Contact resistance: ≤5 mΩ
 Insulation resistance: ≥100 MΩ

9	M12 X Coding Right angled Female contact, CuSn gold plated T-125-1, 2, 3, 4	pc	8
8	plastic shell, PA+GFblack	pc	1
7	Shielding shell,Zinc die, nickel plated S-144	pc	1
6	∅12X∅8X0.3,Corrugated gasket	pc	1
5	M12X1 Nut,brass nickel plated	pc	1
4	∅12X∅9X1.5 O ring NBR black	pc	1
3	M12 Female connector,brass nickel plated S-143	pc	1
2	M12 X Coding Female insert, PA+GF black	pc	1
1	∅9X∅6X1.5 O ring NBR black	pc	1
No.	Specification	Unit	Q'ty

All materials are RoHS compliant

ASSEMBLY DRAWING		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Logan Luo	TITLE: Circular Connector Female 8Pin	
SIZE A4	UNITS MM[INCH]	X±0.25 .X±0.20	X°±3.0° X°±2.0°	CHECKED BY: Otto Chen	PART NO.: YKM12-WZ08X22A	
SCALE 1:1	REV. A3	.XX±0.10 .XXX±0.05	.XX°±1.5° .XXX°±1.0°	DESIGND BY: David Xiao	Web.: www.ingketech.com	SHEET 1/1