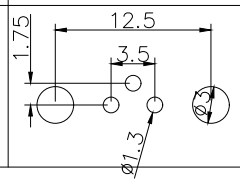
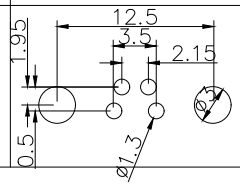
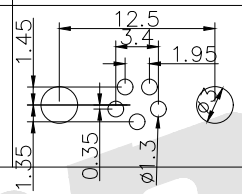
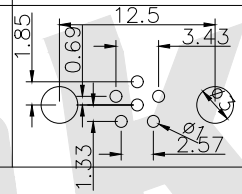
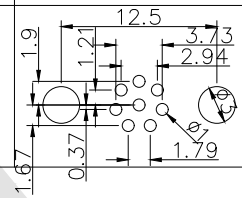
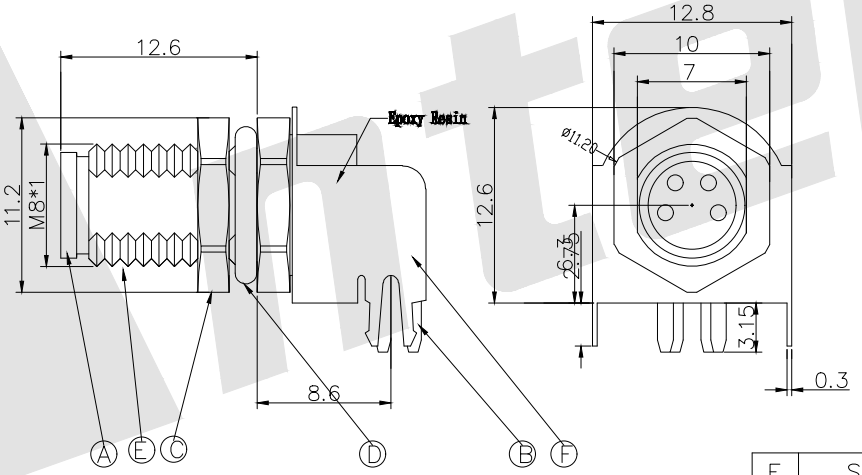
HSF Pb RoHS

M8 Series	3P(A-CODE)	4P(A-CODE)	5P(B-CODE)	6P(A-CODE)	8P(A-CODE)
PIN					
CONTACT PIN	1mm	1mm	1mm	0.72mm	0.6mm
PCB PIN	1mm	1mm	1mm	0.6mm	0.6mm
PCB Layout Reference					

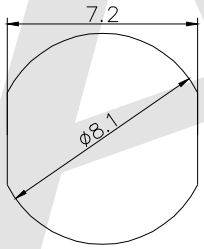


Order Code:

M802 – XP – M – 001
① ② ③ ④

①Type of M series : M802
②NO. of PINS: 03~08
③Gender option: Male
④Series number: 001

Recommended Panel Cut-out



Engagement force	≤30N	Rated volage	2-5pin: 60v DC 6-8pin: 30V DC
Isengagement force	≥5N	Rated current	2-5pin: 4A 6-8pin: 2A
echanical lifespan	≥500	Insulation resistance	≥1000 MΩ
IP rating	IP67/IP68	Contace resistance	≤10mΩ
Flammability	UL94 v-0	Operation Temperature	-40 T0+105℃

Item	PART NAME	QTY	MATERIAL /FINISH
F	Shield	1	NICKL PLATED BRASS
E	Over Mold	1	NICKL PLATED BRASS
D	O RING	1	SILIGONE RED
C	NUT	1	NICKL PLATED BRASS
B	male PIN	/	GOLD PLATED BRASS
A	BODY	1	PA66+GF BLACK

REV	DESCRIPTION	DATE

Unless Otherwise specified tolerance
X.±0.35 X.XX: ±0.20
X.X: ±0.25 X.XXX: ±0.15

SCALE: As Shown	UNIT: mm
DRAW ZLA	DATE 24/05/2022
CHECK BobYang	DATE 24/05/2022

3rd ANGLE PROJECTION

Antenk® ANTENK ELECTRONICS CO,.LTD
Http://www.antenk.com
E-mail: sales@antenk.com

TITLE: M8 3~8P Male Waterproof DIP 90°

DRAWING NO: M802-XP-M-001

PRODUCT NO: M802-XP-M-001