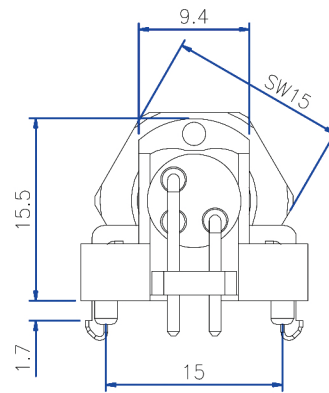
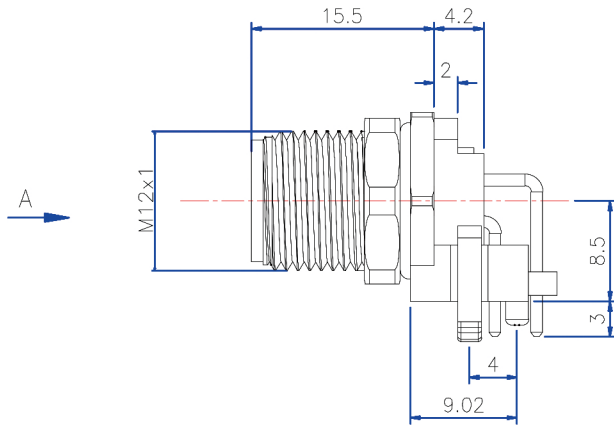
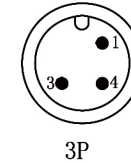
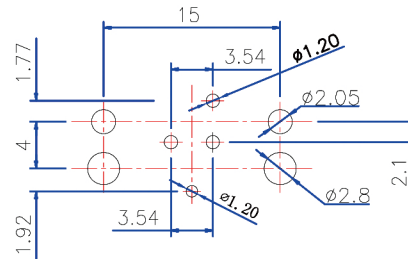
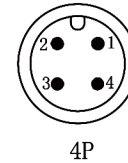


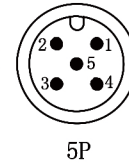
VIEW A



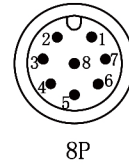
3P



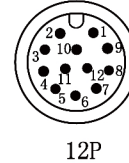
4P



5P



8P



12P

Product NO. EB-400-2218

ISSUE	DESCRIPTION	DWN	DATE	APPROVEN
First	First issue	Gavin	2018/12/05	JIM. KING

General Specifications

Connector locking system: Screw
Termination: Dip solder
Type: Right angled
Temperature range: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Mating cycles: > 200
Coding: A
Degree of protection: IP67 when mated

Contact resistance: $\leq 5 \text{ m}\Omega$
Insulation resistance: $\geq 100 \text{ M}\Omega$

Materials:

Contact: CuSn
Contact plating: Gold plated
Contact insert: PA66+GF UL94 black
Shell A: CuZn nickel plated
Shell B: CuZn nickel plated
Sealing: NBR black
Adhesive: Epoxy

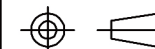
Technology parameter					
NO.of contacts	3	4	5	8	12
Rated current (A)	4	4	4	2	1.5
Operation limit voltage(AC.V.rms)	250	250	60	30	30
Operation limit voltage(DC.V.rms)	250	250	60	30	30
Pin Diameter	$\phi 1$	$\phi 1$	$\phi 1$	$\phi 0.8$	$\phi 0.6$

-TOLERANCES-
UNLESS OTHERWISE
SPECIFIED

UNLESS OTHERWISE SPECIFIED
TOLERANCES FOR MILLIMETERS ARE:
0.5 - 8mm $\pm 0.10\text{mm}$
8 - 30mm $\pm 0.15\text{mm}$
30 - 120mm $\pm 0.20\text{mm}$



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www.elecbee.com



Appr: JIM. KING

Check:

Draw: Gavin

PART DESCRIPTION: M12 A Code Male
Mount Angled DIP Connector

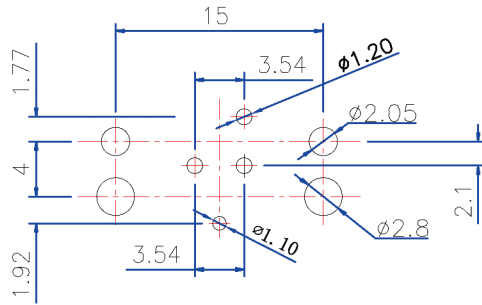
P/N: EB-400-2218

Date	Scale	Unit	Type	Page
2018.12.05	Free	MM	Z	1/1

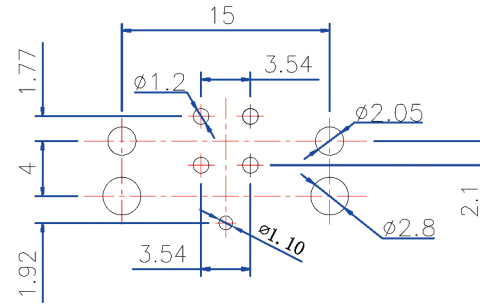


Product NO. EB-400-2218

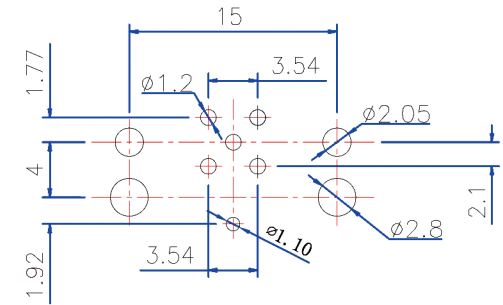
ISSUE	DESCRIPTION	DWN	DATE	APPROVEN
First	First issue	Gavin	2018/12/05	JIM. KING



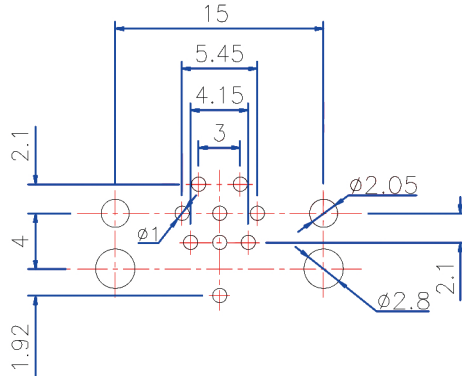
3Pin



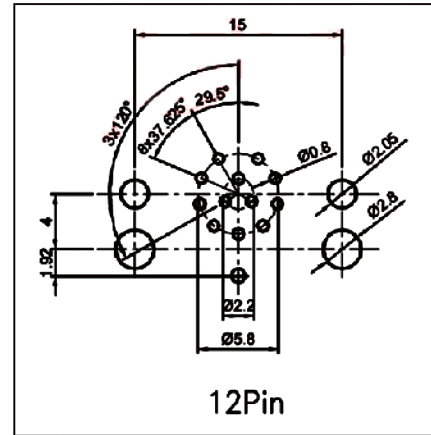
4Pin



5Pin



8Pin



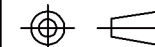
12Pin

-TOLERANCES-
UNLESS OTHERWISE
SPECIFIED

UNLESS OTHERWISE SPECIFIED
TOLERANCES FOR MILLIMETERS ARE:
0.5 - 8mm ± 0.10mm
8 - 30mm ± 0.15mm
30 - 120mm ± 0.20mm



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PART DESCRIPTION:
M12 A Code Male PCB

Appr: JIM. KING

P/N: EB-400-2218

Check:

Date	Scale	Unit	Type	Page
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Draw: Gavin

2018.12.05	Free	MM	Z	1/1
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