

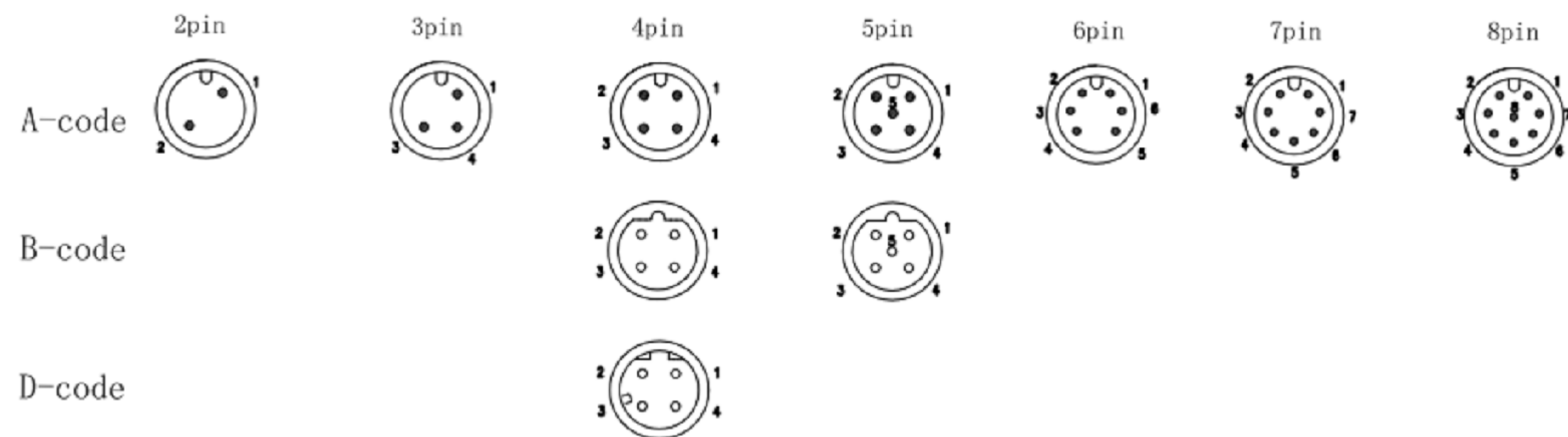
Order data/订货信息

Contacts/芯数	Coding	Part number/料号	Qty	Contacts/芯数	Coding	Part number/料号	Qty
02Pin	A-code	M12A02-01-012	1000pcs	04Pin	D-code	M12D04-01-012	1000pcs
03Pin	A-code	M12A03-01-012	1000pcs	05Pin	B-code	M12B05-01-012	1000pcs
04Pin	A-code	M12A04-01-012	1000pcs				
05Pin	A-code	M12A05-01-012	1000pcs				
06Pin	A-code	M12A06-01-012	1000pcs				
08Pin	A-code	M12A08-01-012	1000pcs				

Specifications/技术参数

Pin numbers/芯数	02 Pin	03 Pin	04 Pin	05 Pin	06 Pin	07 Pin	08 Pin
Rated voltage/额定电压	60V			30V			
Rated current/额定电流	4A			2A			
Standards/regulations/标准	IEC 61076-2-101						
Termination接线方式	Solder wires/焊线						
Connector locking system/锁紧方式	Screw 螺锁						
Degree of protection/防护等级	IP67/IP68						
Mechanical operation/插拔次数	100 mating cycles Min						
Ambient temperature (operation)/工作温度	-25°C ~ +85°C						
Contact resistance/接触电阻	$\leq 5m\Omega$						
Insulation resistance/绝缘电阻	$\geq 1000M\Omega$						
Connector body material/胶芯材料	PA66						
Pin material/端子材料	Brass with gold plated						
Screw material/螺丝材料	Brass with nickel plated						
Shell material/外壳材料	Brass with nickel plated						
Gasket material/胶圈材料	Fluorine ring/氟胶圈						

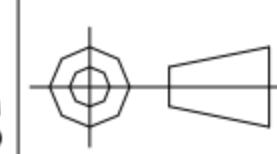
Pin assignment front view/针位分布前视图



東莞市高迪電子有限公司  
DONG GUAN GAO DI ELECTRONICS CO., LTD

TOLERANCE UNLESS OTHERWISE STATED: Up to 5  $\pm 0.2$ , Above 5 ~ 15  $\pm 0.3$ , Above 15 ~ 30  $\pm 0.4$ , Above 30 ~ 50  $\pm 0.5$ , Angle  $\pm 0.3$

3RD. ANGEL'S



UNITS

MM

DRAWN BY:

DATE

Jack Lu

12/13/19

MATL

TITLE

CONNECTOR

CHECKED BY:

DATE

Jacky Chen

12/13/19

FINISH

MODLE

M12XXX-01-012

APPROVED BY:

DATE

Tony Kao

12/13/19

SCALE

1:1

DWG NO.

SHEET NO.

1 of 1

PART NO.

SIZE  
A4  
VER  
R1

ITEM NO.	DESCRIPTION	DRAWN	DATE