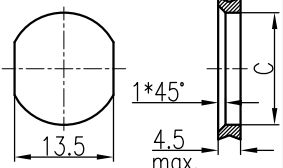
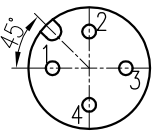
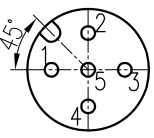
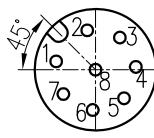
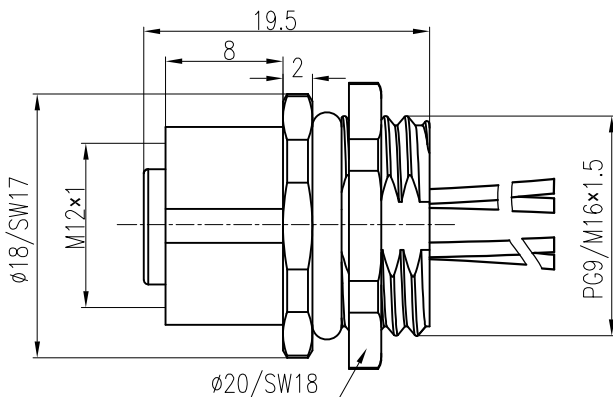


日期/Date		档案员 Filing Clerk	1	2	3	4	5	6																																																																											
技术参数: - 产品系列: M12 A-Code - 插针数: 4、5、8 - 额定电流(40℃): 4A(4\5-pole)、 2A(8-pole) - 额定电压: 250V(4-pole)、 125V(5-pole)、 60V(8-pole) - 额定脉冲电压: 2500V(4-pole)、 1500V(5-pole)、 800V(8-pole) - 污染等级: 3 - 接触电阻: ≤10mΩ - 绝缘电阻: ≥100MΩ - 锁紧方式: 螺纹式M12*1 - 连接方式: 预接导线0.25mm ² (AWG24) - 防护等级: IP67 - 插拔次数: ≥100 - 温度范围: -40℃ ... +85℃ - 外壳材料: 铸锌镍 - 插体材料: PA - 插针材料: 铜合金 - 插针电镀材料: 金 Technical specification: - Series: M12 A-Code - Number of contacts: 4、5、8 - Rated current (40℃): 4A(4\5-pole)、 2A(8-pole) - Rated voltage: 250V(4-pole)、 125V(5-pole)、 60V(8-pole) - Rated impulse voltage: 2500V(4-pole)、 1500V(5-pole)、 800V(8-pole) - Pollution degree: 3 - Contact resistance: ≤10mΩ - Insulation resistance: ≥100MΩ - Connector locking system: screw M12*1 - Terminal: single-strand wires 0.25mm ² (AWG24) - Degree of protection: IP67 - Mating cycles: ≥100 - Temperature range: -40℃ ... +85℃ - Material of housing: Zinc diecasting nickel plated - Material of insert: PA - Material of contact: copper alloy - Contact plating: Au			面板安装尺寸 Panel Cut-out 通孔安装 With bore hole  比例/scale 1:1 <table border="1"> <thead> <tr> <th></th><th>A</th><th>B</th><th>C</th></tr> </thead> <tbody> <tr> <td>PG9</td><td>PG9</td><td>ø16.2</td><td>ø15.3</td></tr> <tr> <td>M16x1.5</td><td>M16x1.5</td><td>ø17.0</td><td>ø16.1</td></tr> </tbody> </table>			A	B	C	PG9	PG9	ø16.2	ø15.3	M16x1.5	M16x1.5	ø17.0	ø16.1	针位图 Contact arrangements 接线图 Circuit diagram 1 棕色brown 2 白色white 3 蓝色blue 4 黑色black	4-Pole  <table border="1"> <thead> <tr> <th></th><th>X</th><th>Y</th></tr> </thead> <tbody> <tr> <td>1</td><td>-2.50</td><td>0.00</td></tr> <tr> <td>2</td><td>0.00</td><td>2.50</td></tr> <tr> <td>3</td><td>2.50</td><td>0.00</td></tr> <tr> <td>4</td><td>0.00</td><td>-2.50</td></tr> </tbody> </table>			X	Y	1	-2.50	0.00	2	0.00	2.50	3	2.50	0.00	4	0.00	-2.50	5-Pole  <table border="1"> <thead> <tr> <th></th><th>X</th><th>Y</th></tr> </thead> <tbody> <tr> <td>1</td><td>-2.50</td><td>0.00</td></tr> <tr> <td>2</td><td>0.00</td><td>2.50</td></tr> <tr> <td>3</td><td>2.50</td><td>0.00</td></tr> <tr> <td>4</td><td>0.00</td><td>-2.50</td></tr> <tr> <td>5</td><td>0.00</td><td>0.00</td></tr> </tbody> </table>			X	Y	1	-2.50	0.00	2	0.00	2.50	3	2.50	0.00	4	0.00	-2.50	5	0.00	0.00	8-Pole  <table border="1"> <thead> <tr> <th></th><th>X</th><th>Y</th></tr> </thead> <tbody> <tr> <td>1</td><td>-2.69</td><td>0.57</td></tr> <tr> <td>2</td><td>-0.57</td><td>2.69</td></tr> <tr> <td>3</td><td>1.66</td><td>2.20</td></tr> <tr> <td>4</td><td>2.75</td><td>0.19</td></tr> <tr> <td>5</td><td>1.94</td><td>-1.94</td></tr> <tr> <td>6</td><td>-0.19</td><td>-2.74</td></tr> <tr> <td>7</td><td>-2.20</td><td>-1.65</td></tr> <tr> <td>8</td><td>0.00</td><td>0.00</td></tr> </tbody> </table>			X	Y	1	-2.69	0.57	2	-0.57	2.69	3	1.66	2.20	4	2.75	0.19	5	1.94	-1.94	6	-0.19	-2.74	7	-2.20	-1.65	8	0.00	0.00
	A	B	C																																																																																
PG9	PG9	ø16.2	ø15.3																																																																																
M16x1.5	M16x1.5	ø17.0	ø16.1																																																																																
	X	Y																																																																																	
1	-2.50	0.00																																																																																	
2	0.00	2.50																																																																																	
3	2.50	0.00																																																																																	
4	0.00	-2.50																																																																																	
	X	Y																																																																																	
1	-2.50	0.00																																																																																	
2	0.00	2.50																																																																																	
3	2.50	0.00																																																																																	
4	0.00	-2.50																																																																																	
5	0.00	0.00																																																																																	
	X	Y																																																																																	
1	-2.69	0.57																																																																																	
2	-0.57	2.69																																																																																	
3	1.66	2.20																																																																																	
4	2.75	0.19																																																																																	
5	1.94	-1.94																																																																																	
6	-0.19	-2.74																																																																																	
7	-2.20	-1.65																																																																																	
8	0.00	0.00																																																																																	
 带线长度L=0.2m, 如需其它长度在型号后+“-1.0”、“-2.0” Cable length L=0.2m, For other lengths please add “-1.0”、“-2.0”after the type		<table border="1"> <thead> <tr> <th>插针数 Contacts</th><th>产品料号 Cable outlet</th><th>型号 Part Code</th><th>重量 Weight</th></tr> </thead> <tbody> <tr> <td rowspan="2">4</td><td>1630043024001</td><td>M12-F04A-BK-PG9-W0.25</td><td>15.2 g</td></tr> <tr> <td>1630043024021</td><td>M12-F04A-BK-M16-W0.25</td><td>15.5 g</td></tr> <tr> <td rowspan="2">5</td><td>1630053024001</td><td>M12-F05A-BK-PG9-W0.25</td><td>16.4 g</td></tr> <tr> <td>1630053024021</td><td>M12-F05A-BK-M16-W0.25</td><td>16.7 g</td></tr> <tr> <td rowspan="3">8</td><td>1630083024001</td><td>M12-F08A-BK-PG9-W0.25</td><td>19.4 g</td></tr> <tr> <td>1630083024021</td><td>M12-F08A-BK-M16-W0.25</td><td>19.7 g</td></tr> </tbody> </table>		插针数 Contacts	产品料号 Cable outlet	型号 Part Code	重量 Weight	4	1630043024001	M12-F04A-BK-PG9-W0.25	15.2 g	1630043024021	M12-F04A-BK-M16-W0.25	15.5 g	5	1630053024001	M12-F05A-BK-PG9-W0.25	16.4 g	1630053024021	M12-F05A-BK-M16-W0.25	16.7 g	8	1630083024001	M12-F08A-BK-PG9-W0.25	19.4 g	1630083024021	M12-F08A-BK-M16-W0.25	19.7 g																																																							
插针数 Contacts	产品料号 Cable outlet	型号 Part Code	重量 Weight																																																																																
4	1630043024001	M12-F04A-BK-PG9-W0.25	15.2 g																																																																																
	1630043024021	M12-F04A-BK-M16-W0.25	15.5 g																																																																																
5	1630053024001	M12-F05A-BK-PG9-W0.25	16.4 g																																																																																
	1630053024021	M12-F05A-BK-M16-W0.25	16.7 g																																																																																
8	1630083024001	M12-F08A-BK-PG9-W0.25	19.4 g																																																																																
	1630083024021	M12-F08A-BK-M16-W0.25	19.7 g																																																																																
	<table border="1"> <thead> <tr> <th>标记 Mark</th><th>处数 Number</th><th>变更描述/Description</th><th>签名 Signature</th><th>日期 Date</th></tr> </thead> <tbody> <tr> <td>绘图 Drawn</td><td>HQ</td><td>ZHANG</td><td>15.02.2014</td><td>标准化 Stand.</td></tr> <tr> <td>审核 Checked</td><td>ZM</td><td>LIN</td><td>15.02.2014</td><td></td></tr> <tr> <td>工艺 Process</td><td>-</td><td>-</td><td>批准 Approved</td><td>YY LUO 15.02.2014</td></tr> </tbody> </table>		标记 Mark	处数 Number	变更描述/Description	签名 Signature	日期 Date	绘图 Drawn	HQ	ZHANG	15.02.2014	标准化 Stand.	审核 Checked	ZM	LIN	15.02.2014		工艺 Process	-	-	批准 Approved	YY LUO 15.02.2014	<table border="1"> <thead> <tr> <th>表面处理 Finish</th><th>材料 Material</th><th>比例 Scale</th><th>版本 REV.</th><th>重量 Weight</th><th>数量 Qty.</th></tr> </thead> <tbody> <tr> <td>-</td><td>-</td><td>2:1</td><td>V1.1</td><td>-</td><td>-</td></tr> </tbody> </table>		表面处理 Finish	材料 Material	比例 Scale	版本 REV.	重量 Weight	数量 Qty.	-	-	2:1	V1.1	-	-																																															
标记 Mark	处数 Number	变更描述/Description	签名 Signature	日期 Date																																																																															
绘图 Drawn	HQ	ZHANG	15.02.2014	标准化 Stand.																																																																															
审核 Checked	ZM	LIN	15.02.2014																																																																																
工艺 Process	-	-	批准 Approved	YY LUO 15.02.2014																																																																															
表面处理 Finish	材料 Material	比例 Scale	版本 REV.	重量 Weight	数量 Qty.																																																																														
-	-	2:1	V1.1	-	-																																																																														
			图号 Drawing No. - 产品代号 Part Code M12-FXX-BK-XX-W0.25 产品料号 Part No. - 产品名称 Part Name -		图号 Drawing No. - 产品代号 Part Code M12-FXX-BK-XX-W0.25 产品料号 Part No. - 产品名称 Part Name -																																																																														
			比例 Scale 2:1 版本 REV. V1.1 重量 Weight - 数量 Qty. -		图号 Drawing No. - 产品代号 Part Code M12-FXX-BK-XX-W0.25 产品料号 Part No. - 产品名称 Part Name -																																																																														
			比例 Scale 2:1 版本 REV. V1.1 重量 Weight - 数量 Qty. -		图号 Drawing No. - 产品代号 Part Code M12-FXX-BK-XX-W0.25 产品料号 Part No. - 产品名称 Part Name -																																																																														
			比例 Scale 2:1 版本 REV. V1.1 重量 Weight - 数量 Qty. -		图号 Drawing No. - 产品代号 Part Code M12-FXX-BK-XX-W0.25 产品料号 Part No. - 产品名称 Part Name -																																																																														