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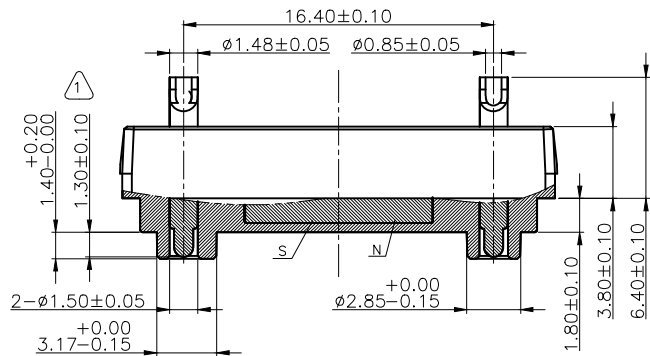
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REVISIONS(修正)

NO. (序号)	DESCRIPTION(描述)	DCN NO.(变更号)	DATE(日期)
D.0	INITIAL RELEASE	DCN-201411045	2014.11.18
D.1	Modify 1.30±0.10 to 1.10± ^{0.00} _{0.15}	DCN-201412115	2014.12.22
D.2	Modify the plating specification	DCN-201505009	2015.05.05

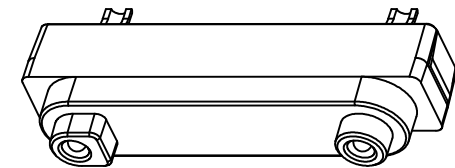
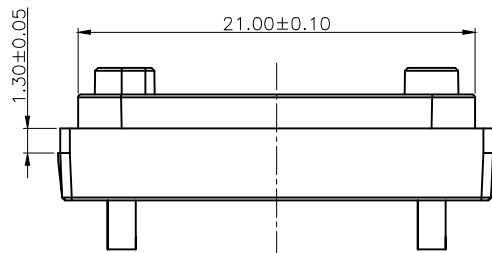
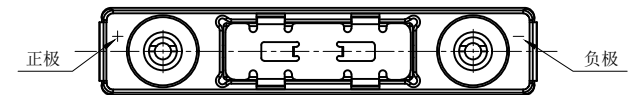
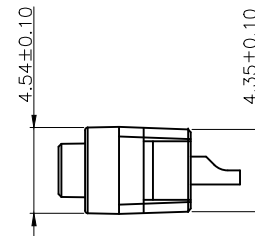
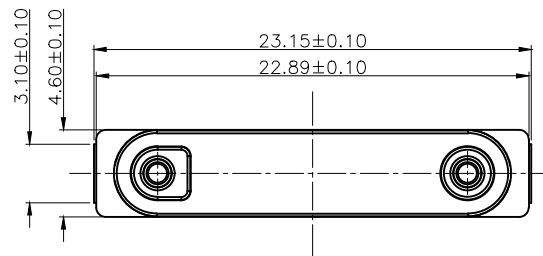
NOTES:

- Materials:
 - .Housing: High Temperature Polyester(UL94V-0),BLACK
 - .Plunger&Barrel: Brass
 - .Spring&Ball&Shell:SUS
- Plating:
 - .Plunger :50 micro-inch minimum Au over 40~80 micro-inch CuSnZn. \triangle
 - .Barrel :50 micro-inch minimum Au over 40~80 micro-inch CuSnZn. \triangle
- Electrical
 - .Rated Current & Voltage : DC 24V ; 5.0A Max
 - .Signal Pin Contact resistance:50 mohm maximum at working height(quiessence)
- Mechanical
 - .Spring Force: 110g±20% at Normal Working Height
 - .Durability:20,000 cycles(minimum)
- To avoid arcing issue, The adaptor start to power supply after connector mated fully
- To ensure the best usage, please operate it based on the working Height.
- Based on the Engineering Drawings, shall not exceed the maximum allowed compression.
- Harmful material control please follow DOC. NO."DQ03050"
- Waterproof grade-IPX7



Please Approve this Drawing

Date	
Signature	



DRAWN (设计)	潘红	SCALE (比例)	2 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P2859MS01-02B164HT
CHECKED (确认)		SHEET (页数)	1 of 1	PROJECT (视图)		TITLE (品名)	2Pin Matnetic Connector For Male
APPROVED (核准)		DATE (日期)	2015.05.05	VER. (版本)	D.2		

THE UNMARKED TOLERANCE ARE AS BELOW :			
LENGTH (尺寸)		ANGLE (角度)	
0~6.0	±0.05mm	0.	±2.0°
>6~30	±0.10mm	0.0	±1.0°
>30~120	±0.15mm	0.00	±0.50°

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