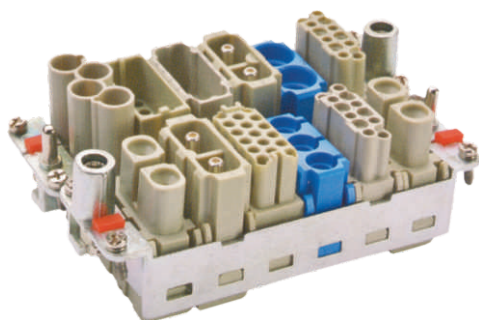


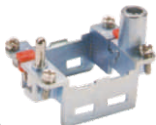
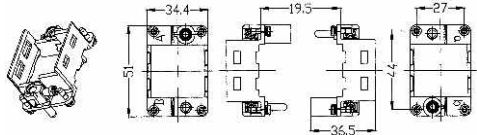
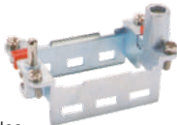
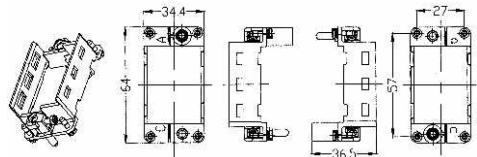
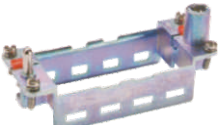
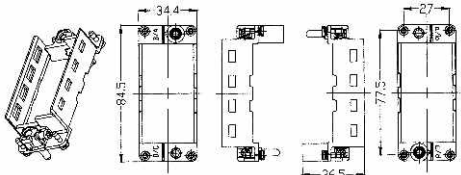
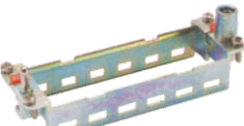
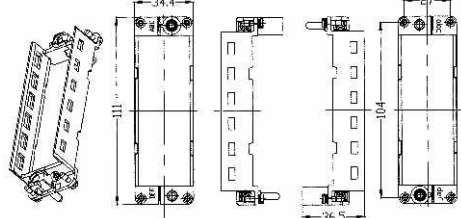
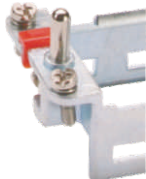
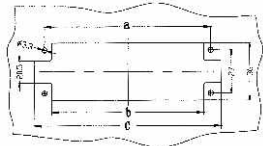
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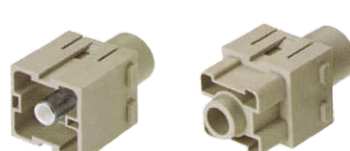
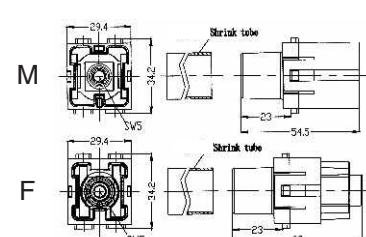

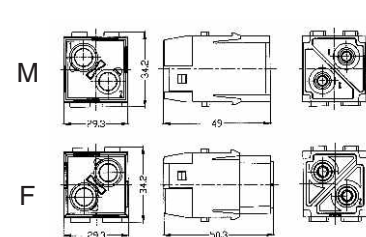
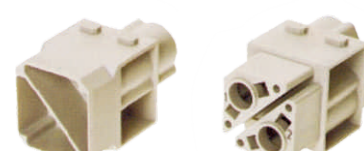
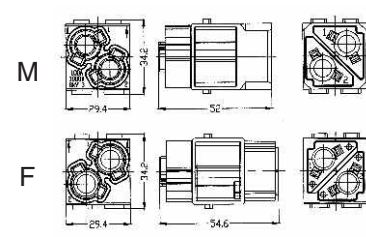

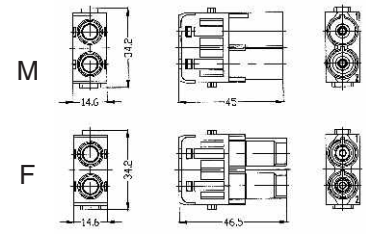
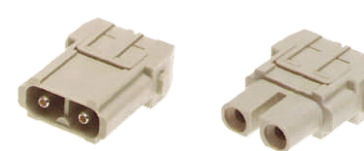
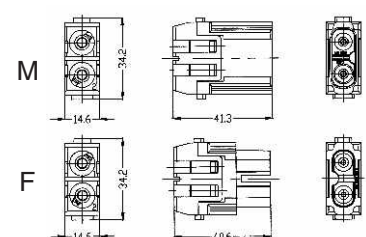

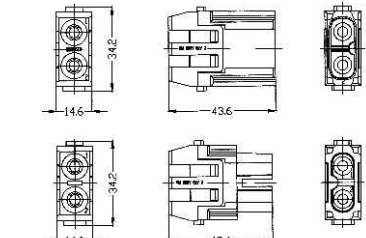
Specifications

	DIN EN 60 664
	DIN EN 61 984
Number of modules	2,3,4,6
PE contact	
Power side	4 ~ 6mm ² (10mm ²) AWG 12 ~ 10(AWG8)
Signal side	1 ~ 2.5mm ² AWG 18 ~ 14
Material	Zinc die-cast
Limiting temperatures	-40°C ~ +125°C
Mechanical working life (Mating cycles)	≥ 500

Hinged frams	Size	Marking A ~ F	Marking a ~ f	Drawing(Dimensions in mm)																				
 <p>For 2 modules</p>	6B	HF6B-UA	HF6B-LA																					
 <p>For 3 modules</p>	10B	HF10B-UA	HF10B-LA																					
 <p>For 4 modules</p>	16B	HF16B-UA	HF16B-LA																					
 <p>For 6 modules</p>	24B	HF24B-UA	HF24B-LA																					
 <p>Locking element for hinged frames</p>		HFX-LE	HFX-LE	<p>Panel cut out</p>  <table border="1"> <thead> <tr> <th>Size</th> <th>a</th> <th>b</th> <th>c</th> </tr> </thead> <tbody> <tr> <td>SO-H6B</td> <td>44</td> <td>35</td> <td>52</td> </tr> <tr> <td>SO-H10B</td> <td>57</td> <td>49</td> <td>66</td> </tr> <tr> <td>SO-H16B</td> <td>77.5</td> <td>64</td> <td>85.5</td> </tr> <tr> <td>SO-H24B</td> <td>104</td> <td>94</td> <td>112</td> </tr> </tbody> </table>	Size	a	b	c	SO-H6B	44	35	52	SO-H10B	57	49	66	SO-H16B	77.5	64	85.5	SO-H24B	104	94	112
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HM | Hinged Frames Technical characteristics



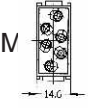
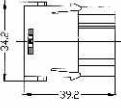

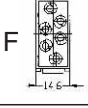
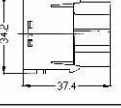



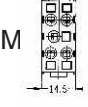
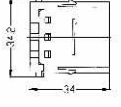

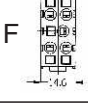
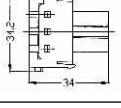
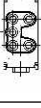


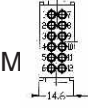
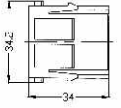

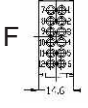
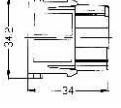
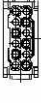


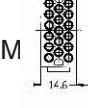
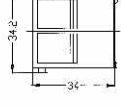

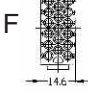
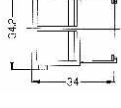



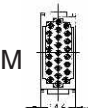
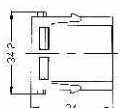
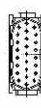
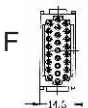





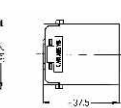




Type of products	Drawing(Dimensions in mm)	Technical parameters
 SO-H2MK-001-M SO-H2MK-001-F		Number of contacts:1 Working current:200A Working voltage:1900V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts:copper alloy,Silver plated Contact resistance:2m Ω Screw terminal: 25–70mm ² (AWG2...00) Hexagonal driver:SW 5
 SO-H2MK-002-M SO-H2MK-002-F		Number of contacts:2 Working current:100A Working voltage:1000V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts:copper alloy,Silver plated Contact resistance:3m Ω Screw terminal: 10–38mm ² (AWG6...2) Hexagonal driver:SW 4
 SO-H2MK-002-MC SO-H2MK-002-FC		Number of contacts:2 Working current:100A Working voltage:1000V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts:copper alloy,Silver plated Contact resistance:3m Ω Crimp terminal:16–35mm ² Max.cable diameter:14mm
 SO-HMK7-002-M SO-HMK7-002-F		Number of contacts:2 Working current:70A Working voltage:1000V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts:copper alloy,Silver plated Contact resistance:0.5m Ω Screw terminal: 6–22mm ² (AWG8...4) Hexagonal driver:SW 2.5
 SO-HMK2-002-M SO-HMK2-002-F		Number of contacts:2 Working current:40A Working voltage:1000V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts:copper alloy,Silver plated Contact resistance:0.5m Ω Screw terminal: 2.5–10mm ² (AWG14...8) Hexagonal driver:SW 2
 SO-HMK2-002-MC SO-HMK2-002-FC		Number of contacts:2 Working current:40A Working voltage:1000V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts:copper alloy,Silver plated Contact resistance:3m Ω Crimp terminal:1.5–10mm ² (AWG16–8)

HM | Hinged Frames Technical characteristics

Type of products		Drawing(Dimensions in mm)			Technical parameters
		M			Number of contacts:3 Working current:40A Working voltage:690V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts:copper alloy,Silver plated Contact resistance:0.5mΩ Screw terminal: 2.5–10mm ² (AWG14...8) Hexagonal driver:SW 2
SO-HMK3-003-M	SO-HMK3-003-F	F			
		M			Number of contacts:3 Working current:40A Working voltage:500V Rated impulse voltage:6KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Silver plated Contact resistance:3mΩ Crimp terminal:1.5–10mm ² (AWG16–8)
SO-HMK3-003-MC	SO-HMK3-003-FC	F			
		M			Number of contacts:4 Working current:40A Working voltage:830V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts:copper alloy,Silver plated Contact resistance:3mΩ Crimp terminal:1.5–10mm ² (AWG16–8)
SO-HMK4-004-MC	SO-HMK4-004-FC	F			
		M			Number of contacts:3/4 Working current: Power area: 40A Signal area: 10A Working voltage:830V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Gold plated,Silver plated Contact resistance:3mΩ Crimp terminal: Signal area: 0.14–2.5mm ² (AWG26–14) Power area: 1.5–10mm ² (AWG16–8)
SO-HMKX-003/4-MC	SO-HMKX-003/4-FC	F			
		M			Number of contacts:6 Working current:16A Working voltage:500V Rated impulse voltage:6KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy, Gold plated,Silver plated Contact resistance:1mΩ Crimp terminal:0.14–4mm ² (AWG26–12)
SO-HMK6-006-MC	SO-HMK6-006-FC	F			
		M			Number of contacts:8 Working current:16A Working voltage:400V Rated impulse voltage:6KV Pollution degree:3 Housing: Polycarbonate Contacts:copper alloy,Gold plated,Silver plated Contact resistance:1mΩ Crimp terminal:0.14–4mm ² (AWG26–12)
SO-HMK8-008-MC	SO-HMK8-008-FC	F			

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Type of products		Drawing(Dimensions in mm)			Technical parameters
		M 			Number of contacts:6 Working current:16A Working voltage:830V Rated impulse voltage:8KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Gold plated,Silver plated Contact resistance:1mΩ Crimp terminal: 0.14–4mm ² (AWG26–12)
SO-HVME-006-MC	SO-HVME-006-FC	F 			
		M 			Number of contacts:5 Working current:16A Working voltage:400V Rated impulse voltage:6KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Silver plated Contact resistance:3mΩ Cage clamp terminal:0.14–2.5mm ² (AWG26–14)
SO-HMKE-005-MS	SO-HMKE-005-FS	F 			
		M 			Number of contacts:12 Working current:10A Working voltage:250V Rated impulse voltage:4KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Gold plated,Silver plated Contact resistance:3mΩ Crimp terminal:0.14–2.5mm ² (AWG26–14)
SO-HMKD-012-MC	SO-HMKD-012-FC	F 			
		M 			Number of contacts:17 Working current:10A Working voltage:160V Rated impulse voltage:2.5KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Gold plated,Silver plated Contact resistance:3mΩ Crimp terminal:0.14–2.5mm ² (AWG26–14)
SO-HMDD-017-MC	SO-HMDD-017-FC	F 			
		M 			Number of contacts:25 Working current:4A Working voltage:50V Rated impulse voltage:0.8KV Pollution degree:3 Housing: Polycarbonate Contacts: copper alloy,Gold plated,Silver plated Crimp terminal:0.08–0.52mm ² (AWG28–20)
SO-HMDS-025-MC	SO-HMDS-025-FC	F 			
		M 			Number of contacts:20 Working current:16A Working voltage:500V Rated impulse voltage:6KV Pollution degree:3 Housing: Polycarbonate Contact resistance:1mΩ Contacts: copper alloy,Gold plated,Silver plated Crimp terminal:0.14–4mm ² (AWG26–12)
SO-HMEE-020-MC	SO-HMEE-020-FC	F 			

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