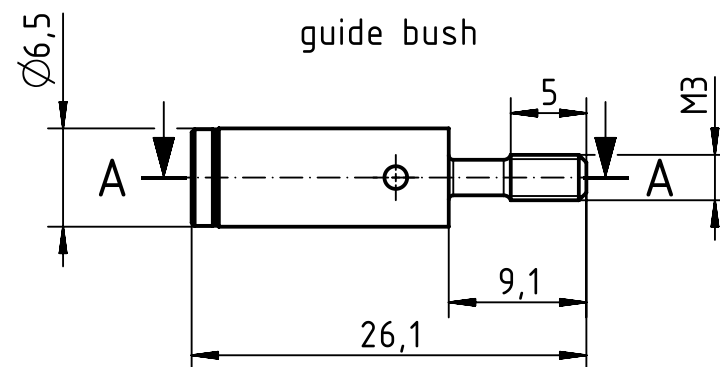
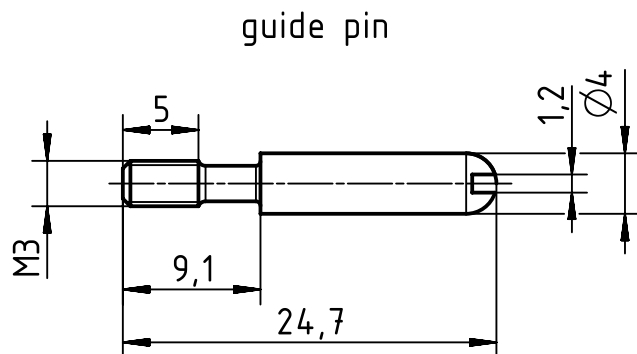
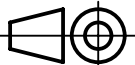


arrangement of pins and bushes see page 2 and 3

		All Dimensions in mm Original Size DIN A4		Scale 2:1		Free size tol.		Ref.	
								Sub.	
		All rights reserved Department EL PD		Created by HELLMANN		Inspected by GERB		Standardisation GARSKE	
				Date 2019-10-28		State Final Release			
HARTING Electric GmbH & Co. KG D-32339 Espelkamp		Title guide pin / bush						Doc-Key / ECM-Nr. 100087510/UGD/005/F 500000159684	
		Type TB		Number 09 33 000 990X				Rev. F	
								Page 1/3	

	1	2	3	4	5	6
	coding system with guide pins and bushes for hoods/housings with one frame or hinged frame					
A						
	1	2	3	4	5	6
	M	F	M	F	M	F
B						
	7	8	9	10	11	12
	M	F	M	F	M	F
C						
			13	14	15	16
			M	F	M	F
	F - frame or hinged frame for hoods M - frame or hinged frame for housings ● - guide pin ○ - guide bush					
D						

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	HARTING Electric GmbH & Co. KG D-32339 Espelkamp		Type TB	Number 09 33 000 990X			Rev. F Page 2/3

	1	2	3	4	5	6																					
A	coding system with code pins for hoods/housings with two frame or two hinged frame																										
B	1 M F	2 M F	3 M F	4 M F	5 M F	6 M F																					
C	7 M F	8 M F	9 M F	10 M F	11 M F	12 M F																					
D	13 M F	14 M F	15 M F	16 M F																							
F - frame or hinged frame for hoods M - frame or hinged frame for housings ● - guide pin ○ - guide bush + - mounting screw						<table> <tr> <td rowspan="3"> </td> <td>All rights reserved</td> <td>Created by HELLMANN</td> <td>Inspected by GERB</td> <td>Standardisation GARSKE</td> <td>Date 2019-10-28</td> <td>State Final Release</td> </tr> <tr> <td>Department EL PD</td> <td colspan="4" rowspan="2"> Title guide pin / bush </td> <td rowspan="2"> Doc-Key / ECM-Nr. 100087510/UGD/005/F 500000159684 </td> </tr> <tr> <td> HARTING Electric GmbH & Co. KG D-32339 Espelkamp </td> </tr> <tr> <td>Type TB</td> <td colspan="4">Number 09 33 000 990X</td> <td>Rev. F</td> <td>Page 3/3</td> </tr> </table>		All rights reserved	Created by HELLMANN	Inspected by GERB	Standardisation GARSKE	Date 2019-10-28	State Final Release	Department EL PD	Title guide pin / bush				Doc-Key / ECM-Nr. 100087510/UGD/005/F 500000159684	HARTING Electric GmbH & Co. KG D-32339 Espelkamp	Type TB	Number 09 33 000 990X				Rev. F	Page 3/3
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Type TB	Number 09 33 000 990X				Rev. F	Page 3/3																					