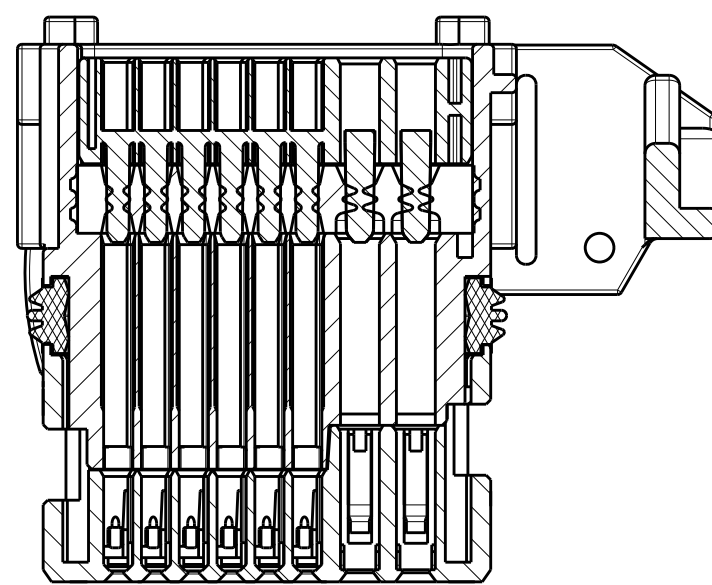
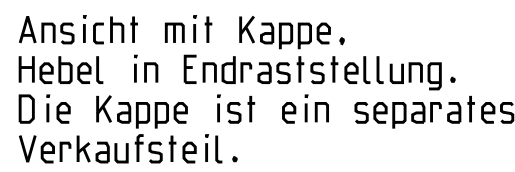


 PARTS MUST CONFORM TO USCAR 2, REV. 4
Teile entsprechen USCAR 2, Rev. 4

2 CONNECTOR MATING / UNMATING FORCES MAX. 75N
Steckkraft / Oeffnungskraft max. 75N

3 SEALING FUNCTION REQUIRES ONLY FOLLOWING
WIRE SIZE DIAMETERS FOR THE TERMINALS:
Zur Sicherstellung der Dichtigkeit dürfen folgende
Drahtquerschnitte bei den Kontakten verwendet werden:

SIGNAL TERMINAL: 0.35MM² - 0.75MM² WITH CABLE OD Ø1.2 - 1.9MM
POWER TERMINAL: 0.5mm² - 1.5mm² WITH CABLE OD Ø1.4 - 2.4mm

4 MATED WITH:
Passend zu:

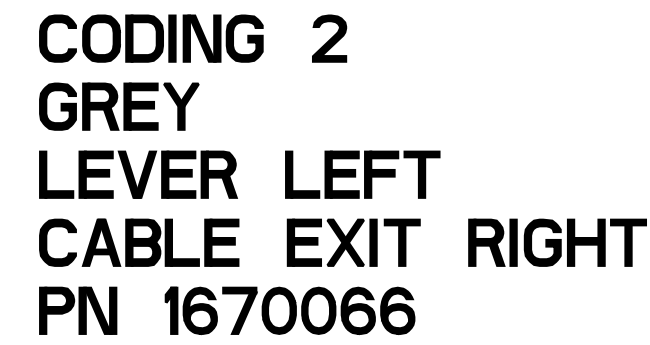
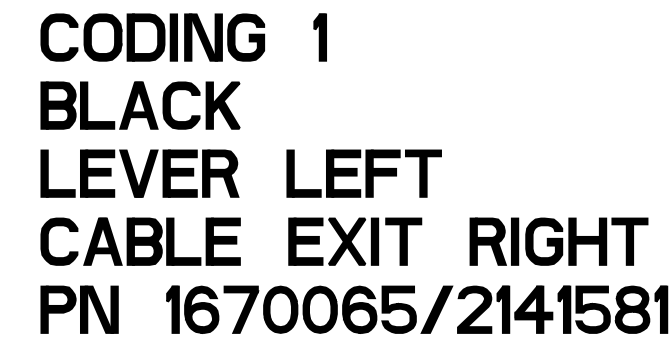
COVER	0-1719667-1
2-NDRY LOCK	0-1719661-1
2-NDRY LOCK	0-1719662-1

Kappe	0-1719667-1
2te Kontaktsicherung	0-1719661-1
2te Kontaktsicherung	0-1719662-1

**PIN-OUT CONFIGURATION
SEE DRAWING 1670065**

TERMINALS					
968220-1	PRE-TIN	0.35 - 0.5	Ø 1.20 - 1.60	BL INDSTPLUG: PN 1394871-1	
968221-1	PRE-TIN	0.5 - 0.75	Ø 1.40 - 1.90	Bl indstlopten: PN 1394871-1	
638652-2	PRE-TIN	0.5 - 1.00	Ø 1.40 - 2.10	BL INDSTPLUG: PN 1670108-1	
638652-1	PRE-TIN	1.0 - 1.5	Ø 1.90 - 2.40	Bl indstlopten: PN 1670108-1	
TERMINALS TE PN TE Kontaktl PN	FINISH Oberflaeche	WIRE SIZE (mm²) Drahtquerschnitt (mm²)	WIRE SIZE DIAMETER Kabeldurchmesser	NOTES Bemerkungen	

1719675 AS SHOWN
1719675 wie gezeichnet

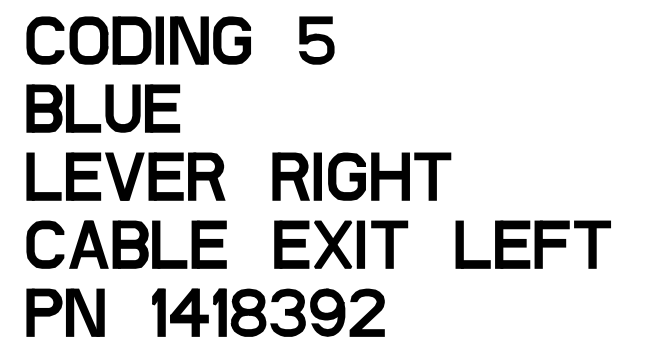
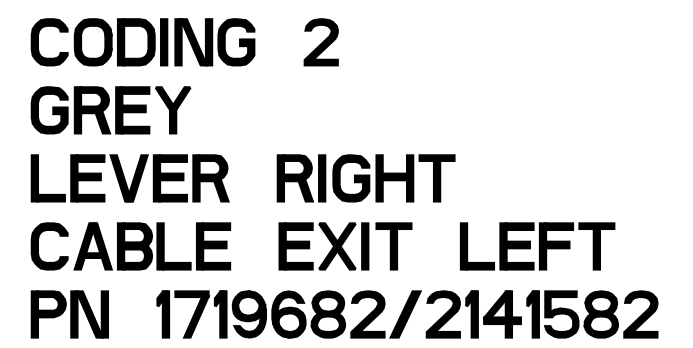
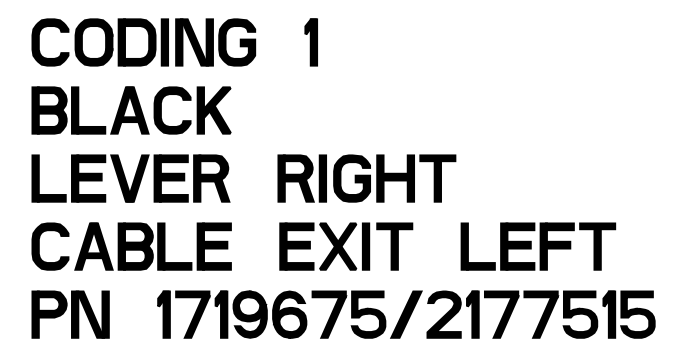


(D1)

NOTE

TOLERNACES SCHEME CHANGED TO SYMMETRICAL TOLERANCES.
SLIGHT ADAPTATIONS ON TOLERANCE LIMITS REQUIRED FOR
SPECIFIC DIMENSIONS - PART FUNCTIONALITY NOT AFFECTED

M 1:1



	1		1		PA66-GF25	LEVER LEFT SIDE -	NATURAL natur	6
1		1		1	PA66-GF25	LEVER RIGHT SIDE -	NATURAL natur	6
1	1	1	1	1	PBT-GF20	COVER FOR FAMILY SEAL -	BLACK schwarz	5
1	1	1	1	1	MVD	FAMILY SEAL	LIGHT BLUE hellblau	4
1	1	1	1	1	PBT-GF20	32 pos. (UPPER PART) -	BLACK schwarz	3
1	1	1	1	1	MVD	RADIAL SEAL	NATURAL natur	2
1					PA66-GF35	32 pos. (LOWER PART) CODING 5	BLUE blau	1
	1	1			PA66-GF35	32 pos. (LOWER PART) CODING 2	GREY grau	1
			1	1	PA66-GF35	32 pos. (LOWER PART) CODING 1	BLACK schwarz	1
					MATERIAL	DESCRIPTION	COLOR	ITEM NO
X-1418392-X CODING RIGHT	X-1670066-X CODING 2 LEFT	X-1719682-X CODING 2 RIGHT	X-1700065-X CODING 1 LEFT	X-1719675-X CODING 1 RIGHT	PART NUMBER OF EACH ASSY			
D	D	D	D	D	CODING LEVER POSITION			
					REVISION OF EACH ASSY NO			
QTY REQD PER ASSY					PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG 10MAY2006 M. Kressmann CHK 24MAY2006 K. Roth APP'D 23JUL2007 G. Mummer		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME 32POS MIXED RECEPTACLE HOUSING 24XMQS AND 8x1.5	
		0 PLC ±0.3 1 PLC ±0.3 2 PLC ±0.3 3 PLC ±0.3 4 PLC ±0.3 ANGLES ±15.5°		PRODUCT SPEC - APPLICATION SPEC 114-1876-1	
MATERIAL -		FINISH -		SIZE A1	
		WEIGHT -		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C-1719675	
				RESTRICTED TO -	
				SCALE 2:1 SHEET 1 of 1 REV D	

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[9-1719675-9](#)