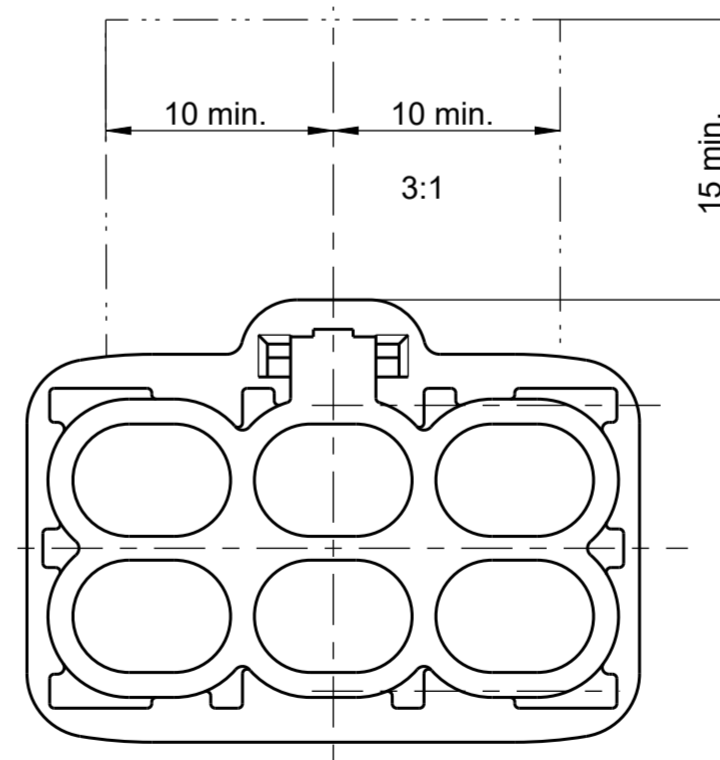
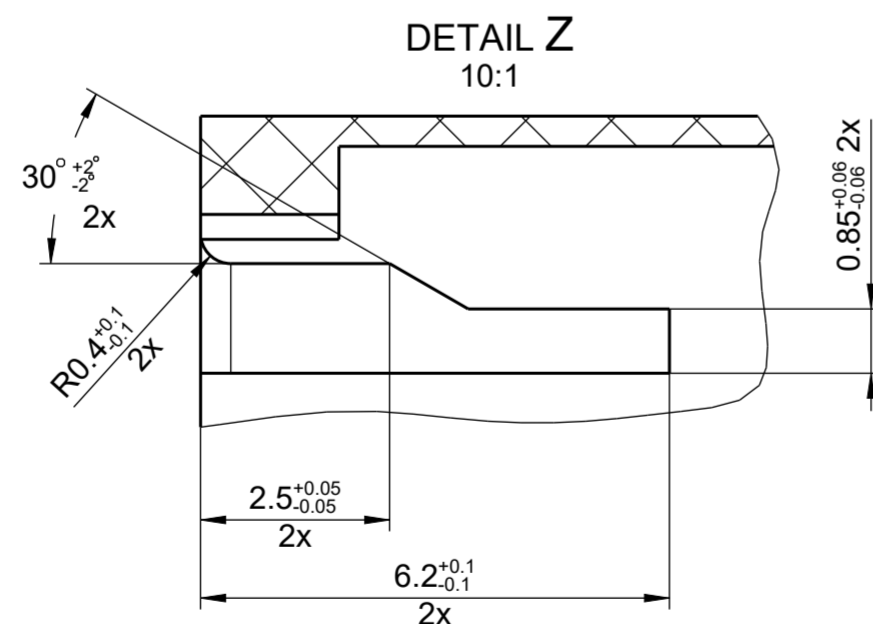


## REQUIRED SPACE FOR ACTUATION



RECOMMENDED MATERIAL PROPERTIES	
COMPONENT	PLASTIC HOUSING
TENSILE MODULUS	min. 6500 MPa
ELONGATION AT BREAK	min. 2 %
TENSILE STRENGTH BREAK	min. 100 MPa

### NOTES:

- 1) BASE DOCUMENT FOR THE CONTACT IS THE USCAR DRAWING: 777-U-002-1-Z01 (SHEET 3)
- 2) ○ = NUMBER FOR PINNING
- 3) ALL NON-DIMENSIONED RADII: R0.2±0.05

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CHANGE SERIAL NUMBER		LET		REVISION RECORD		DATE	DWN	CHK				
TOLERANCES (UNLESS OTHERWISE SPECIFIED)												
DIMENSIONS ARE IN MILLIMETERS												
DIMENSIONING AND TOLERANCE IN ACCORDANCE WITH ASME Y14.5-2009												
THIRD ANGLE PROJECTION												

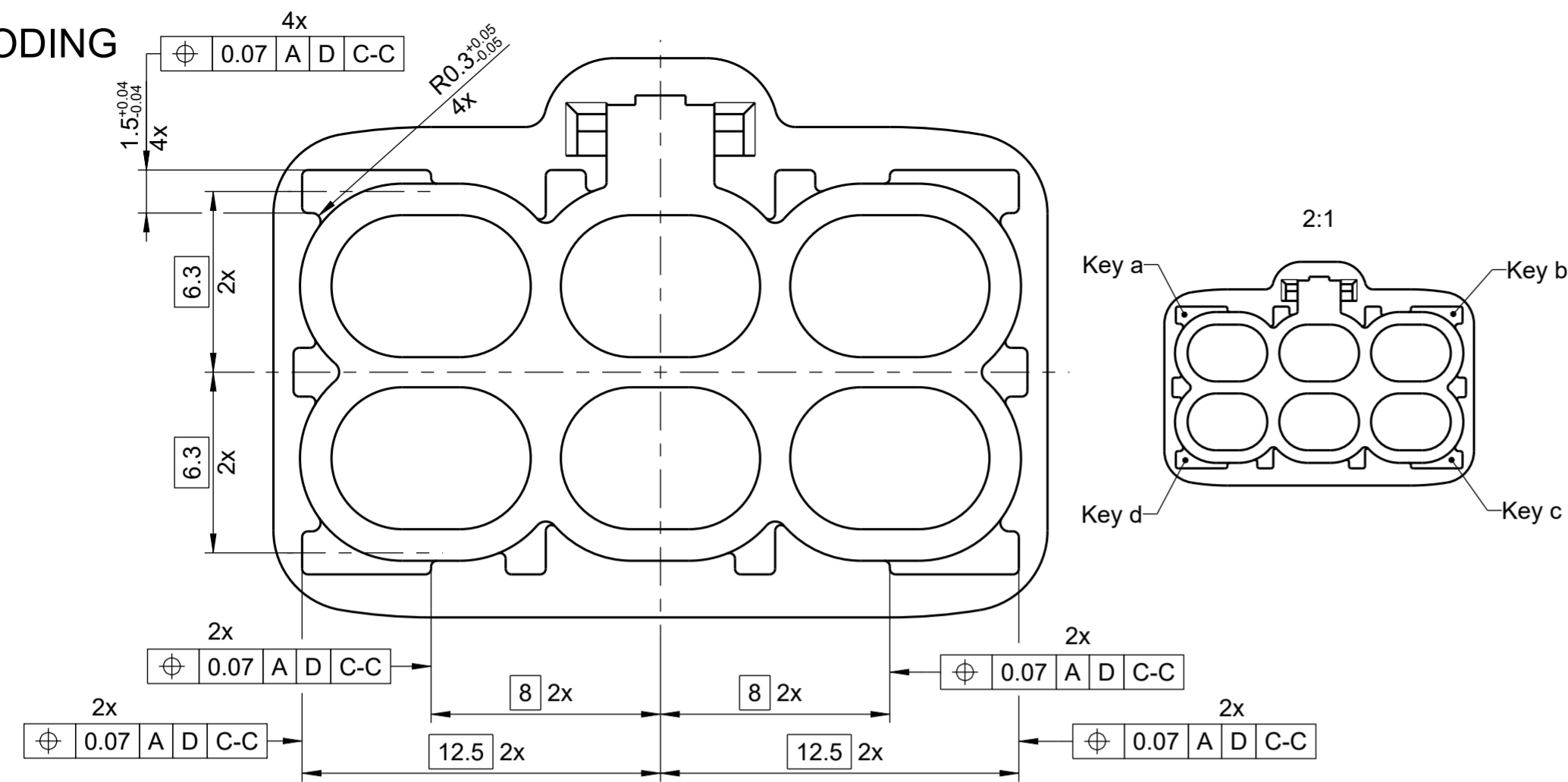
USCAR-EWCAP

SCALE	5:1	DRAWN BY	F. HUBER	CHECKED BY	F. SCHNITZENBAUMER	DATE	08/19/21
TITLE							
10GB ETHERNET CONNECTOR. 100 OHM DIFFERENTIAL PAIR. SIXFOLD INTERFACE.							
SHEET	1 of 3	DRAWING NUMBER	777-U-012-2-Z01	SIZE	A2	DO NOT SCALE DRAWING COMPUTER AIDED DRAWING	REVISION LEVEL A

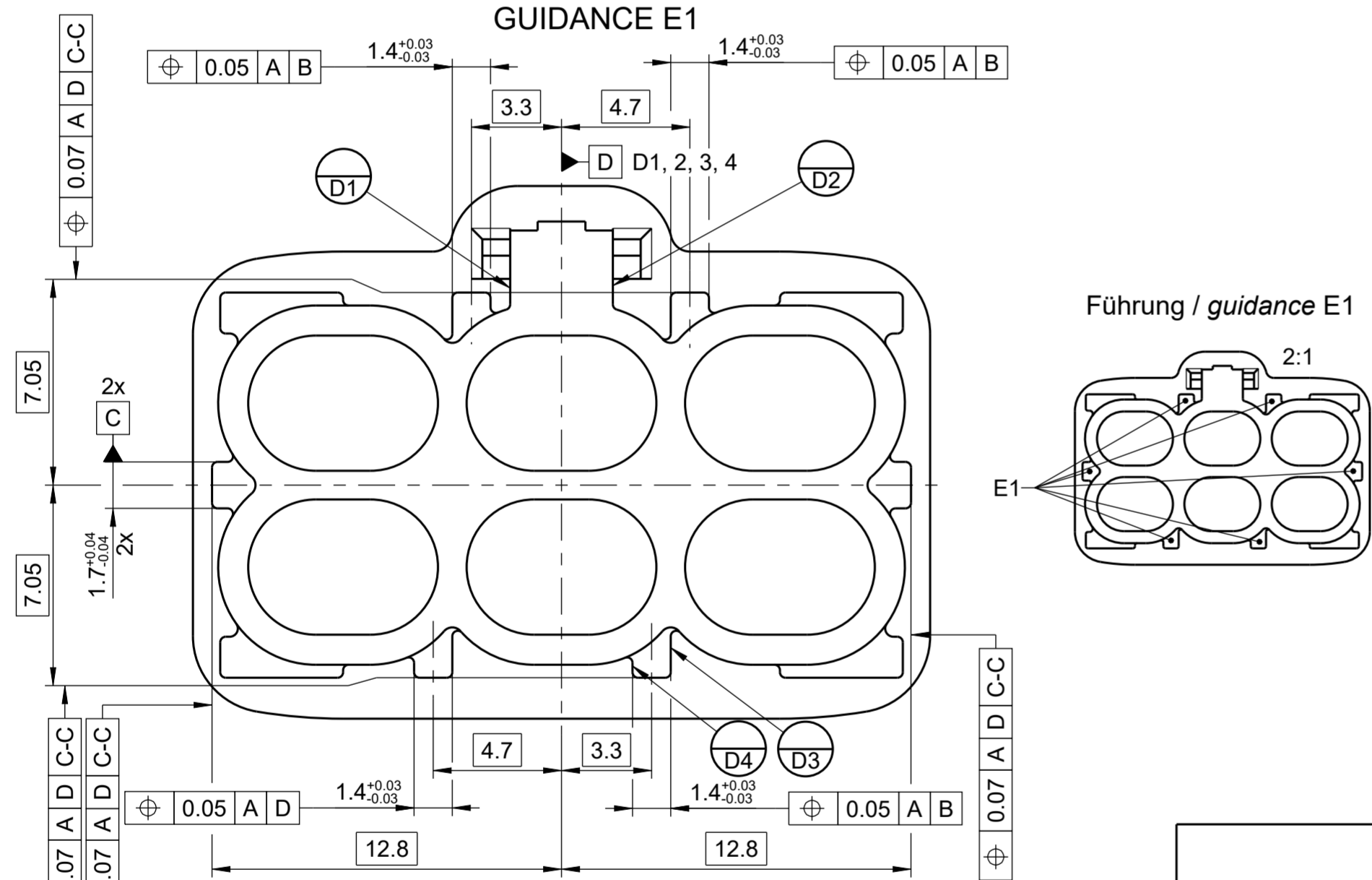
Rosenberger

D-84526 Tittmoning  
Germany

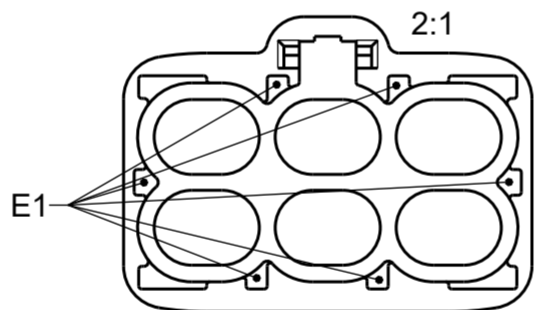
CODING



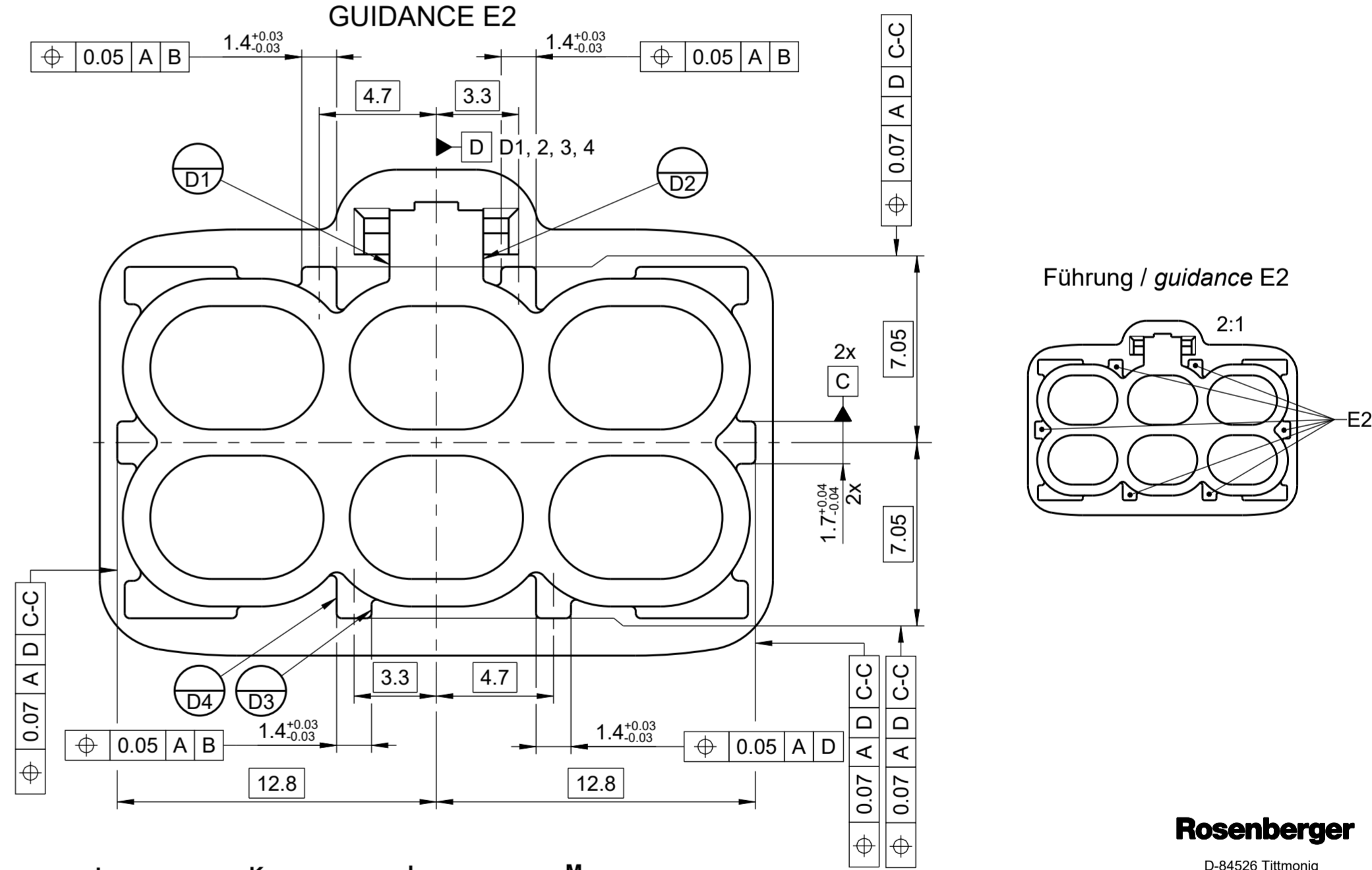
GUIDANCE E1



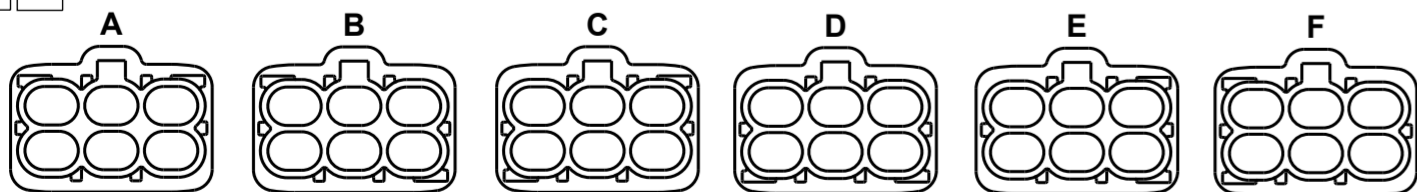
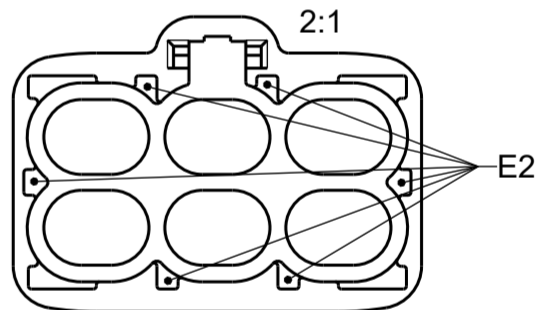
Führung / guidance E1



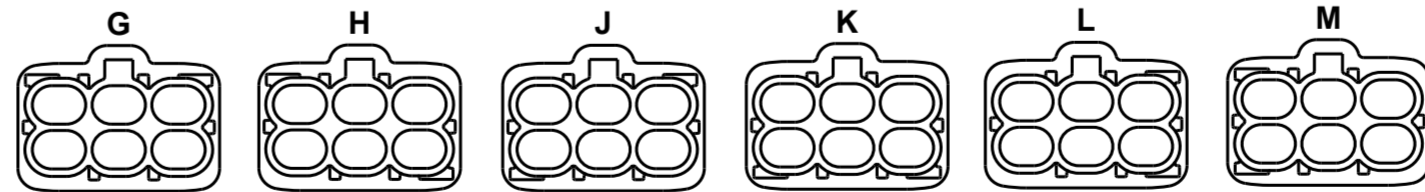
GUIDANCE E2



Führung / guidance E2



EWCAP REF #	CODE	KEY	Farbe color	SIMILAR RAL-NO
777-U-012-2-A01	A	a-b-E1	JET BLACK	9005
777-U-012-2-B01	B	a-c-E1	PURE WHITE	9010
777-U-012-2-C01	C	b-d-E1	LIGHT BLUE	5012
777-U-012-2-D01	D	c-d-E1	CLARET VIOLET	4004
777-U-012-2-E01	E	b-c-E1	MAY GREEN	6017
777-U-012-2-F01	F	a-d-E1	NUT BROWN	8011



EWCAP REF #	CODE	KEY	Farbe color	SIMILAR RAL-NO
777-U-012-2-G01	G	a-b-E2	PLATINUM GREY	7036
777-U-012-2-H01	H	a-c-E2	LIGHT PINK	3015
777-U-012-2-J01	J	b-d-E2	BEIGE	1001
777-U-012-2-K01	K	c-d-E2	CURRY	1027
777-U-012-2-L01	L	b-c-E2	YELLOW GREEN	6018
777-U-012-2-M01	M	a-d-E2	PASTEL ORANGE	2003

TOLERANCES (UNLESS OTHERWISE SPECIFIED)  
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DIMENSIONING AND TOLERANCE IN ACCORDANCE WITH ASME Y14.5-2009

THIRD ANGLE PROJECTION

USCAR-EWCAP

SCALE: 5:1

DRAWN BY: F. HUBER

CHECKED BY: F. SCHNITZENBAUMER

DATE: 08/19/21

TITLE  
10GB ETHERNET CONNECTOR.  
100 OHM DIFFERENTIAL PAIR. SIXFOLD INTERFACE.

SHEET: 2 of 3

DRAWING NUMBER: 777-U-012-2-Z01

SIZE: A2

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REVISION LEVEL: A

Rosenberger  
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Germany

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777-U-002-1-Z01

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D-84526 Tittmonig  
Germany

TOLERANCES (UNLESS OTHERWISE SPECIFIED)		THIRD ANGLE PROJECTION	
DIMENSIONS ARE IN MILLIMETERS			
DIMENSIONING AND TOLERANCE IN ACCORDANCE WITH ASME Y14.5-2009			
USCAR-EWCAP			
SCALE ---	DRAWN BY F. HUBER	CHECKED BY F. SCHNITZENBAUMER	DATE 08/19/21
TITLE 10GB ETHERNET CONNECTOR. 100 OHM DIFFERENTIAL PAIR. SIXFOLD INTERFACE.			
SHEET 3 of 3	DRAWING NUMBER 777-U-012-2-Z01	SIZE A2	DO NOT SCALE DRAWING COMPUTER AIDED DRAWING
			REVISION LEVEL A