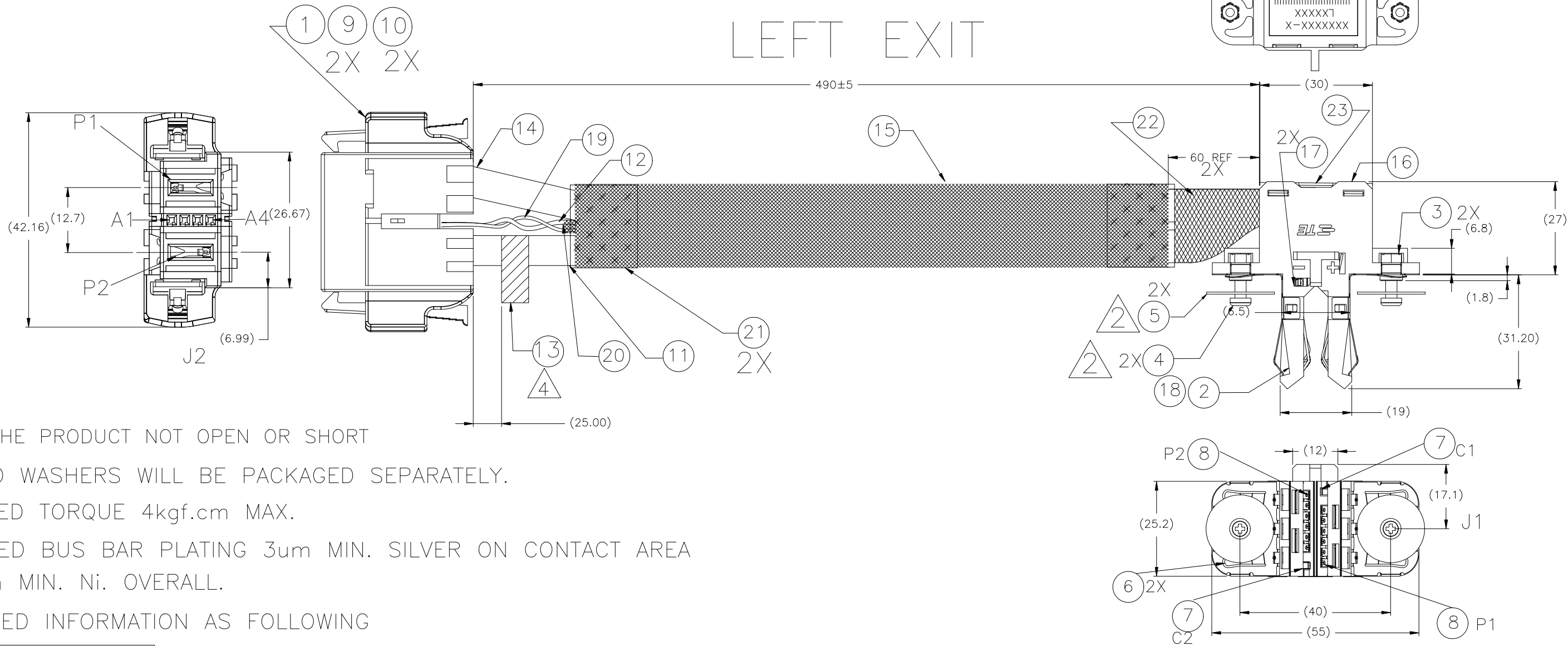


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GTP	08JAN2024	VU	SM



NOTES:

- 100% KEEP THE PRODUCT NOT OPEN OR SHORT
- SCREWS AND WASHERS WILL BE PACKAGED SEPARATELY.
RECOMMENDED TORQUE 4kgf.cm MAX.
- RECOMMENDED BUS BAR PLATING 3um MIN. SILVER ON CONTACT AREA AND 1.27um MIN. Ni. OVERALL.
- LABEL PRINTED INFORMATION AS FOLLOWING

FB P/N: 07-003407
TE P/N: 2436680-1
SN: TYCYMDSSSS



READING (DATA MATRIX)
TYC
07-003407
2436680-1
YMD-WW-SSSS

WW-C DRAWING REVISION
YMD=YEAR MONTH DATE
SSSS=SERIAL NUMBER 0000 THROUGH 9999

YMD: YEAR 0~9, MONTH 1-C, DAY 1-V
Y: 0~9, EXAMPLE "3" IS 2013
M: 1-C, EXAMPLE "4" AS APRIL, "A" IS APRIL, "C" IS DEC
D: 1-V;EXAMPLE "1" IS DAY 1, "V" IS DAY 31

TYC PN: 2436680-1

PART NUMBER LIST

2436680-1	CA IT ORV3 48V LATERAL EXIT (LEFT) WITH GREEN LATCH	07-003407
TE P/N	DESCRIPTION	FB P/N

WIRING CHART

FROM	TO	WIRE	AWG
J1-C1	J2-A4	BLUE	22 AWG
J1-P1	J2-P2 (STANDARD)	RED	8 AWG
J1-P2	J2-P1 (MFBL)	BLACK	8 AWG
J1-C2	J2-A1	BLUE-WHITE	22 AWG

1	PC	LABEL, 9.525X17.78	23
AR	MR	HST	22
AR	MR	HST, ENVIRONMENT-FRIENDLY, ID10 MM	21
AR	MR	BRAID COPPER -- FOR 22 AWG	20
AR	MR	UL1015 22AWG BLUE-WHITE	19
2	PC	STAINLESS STEEL TERMINAL SUPPORT	18
2	PC	POWER LOCK	17
1	PC	BUS BAR -- TOP COVER	16
AR	MR	BRAID COPPER	15
AR	MR	UL3132 8 AWG BLACK; SILICON WIRE	14
1	PC	LABLE	13
AR	MR	UL1015 22AWG BLUE	12
AR	MR	UL3132 8 AWG RED; SILICON WIRE	11
2	PC	MBXLE SIGNAL CONTACT	10
2	PC	MBXLE POWER CONTACT	9
2	PC	BUSBAR POWER CONTACT (POWER/RETURN TERMINAL)	8
2	PC	BUSBAR SENSE/SIGNAL CONTACT	7
2	PC	CHASSIS GROUND	6
2	PC	WASHER (1mm thick)	5
2	PC	SCREW M3*11.4	4
2	PC	M3 NUT	3
1	PC	IT GEAAR 48V ORV3 BUS BAR -- HOUSING P/N 2392788-1	2
1	PC	MBXLE 1P-2S-1P; GREEN LATCH P/N 8-2204973-3	1
QTY	U/M	DESCRIPTION	ITEM

- ALL MATERIALS. COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702 (CONTAINS NO BANNED OR RESTRICTED SUBSTANCES)
- NO REACH SvHC SHALL BE CONTAINED ABOVE THE THRESHOLD DEFINED IN REACH SvHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702
- DIMENSIONAL DETAILS; REFER CONNECTOR ASSY DWG 2402126-1

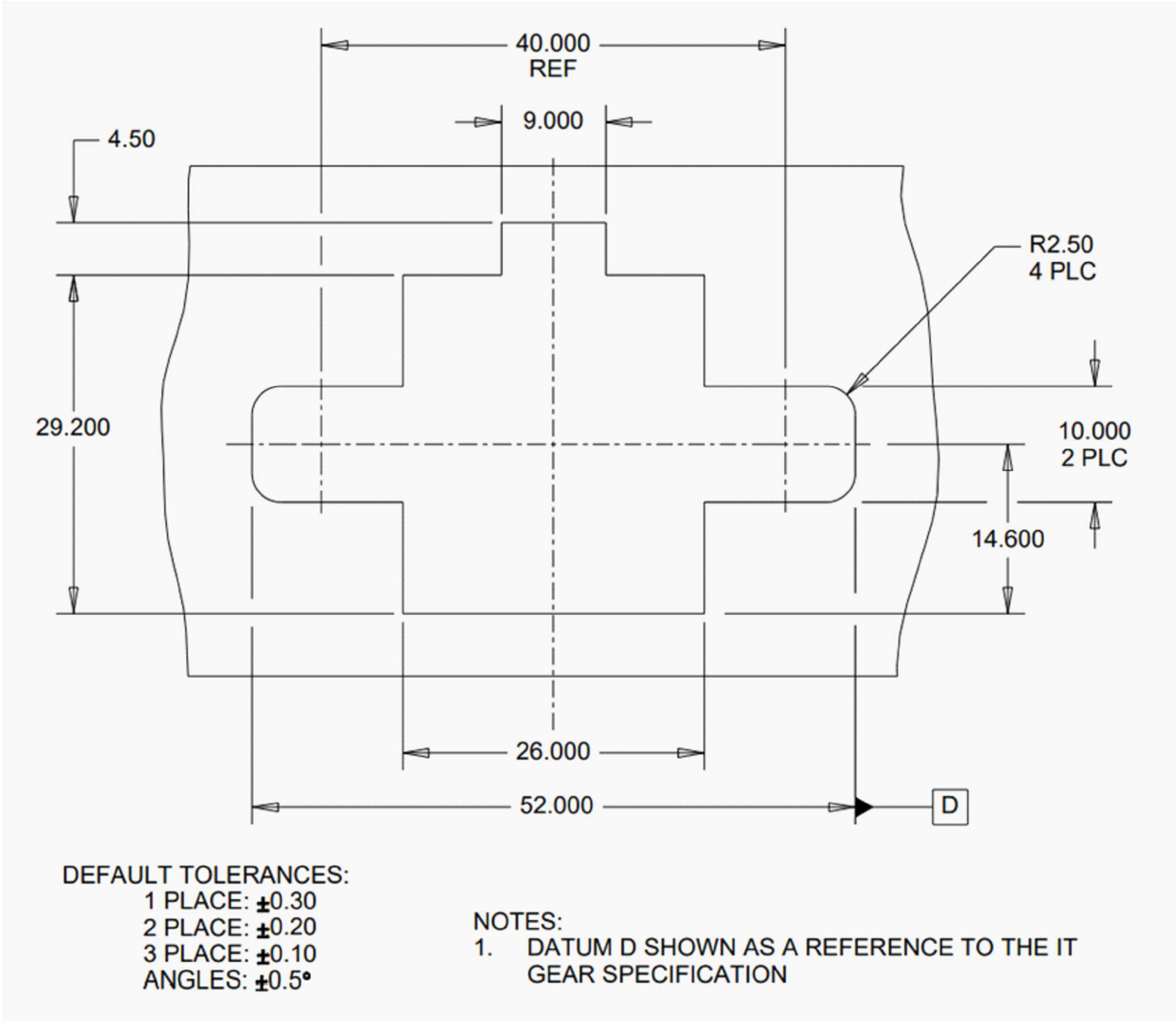
- SERIALIZATION LABEL, PASTE ON THE CONNECTOR SURFACE AS SHOWN

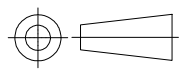
2436680-1
LXXXXX
XXXXXXXXXX

TE P/N
LOCATION CODE L=("D" FOR DGN OR "A" FOR MEXICO), SERIES NUMBER
BARCODE READ AS TE P/N, LOCATION CODE AND SERIES NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VINAY U 21OCT2022	TE Connectivity Ltd.		
DIMENSIONS: mm		CHK -			
		APVD WILLIAM Y 20OCT2022	NAME CA ITGEAR ORV3 TO MBXLE SIDE EXIT QUANTA		
		PRODUCT SPEC -	APPLICATION SPEC -		
MATERIAL -		WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C-2436680
			CUSTOMER DRAWING		RESTRICTED TO -
			SCALE NTS	SHEET 1 of 2	REV A

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN VINAY U	21OCT2022	 TE Connectivity Ltd.	
		CHK -	-		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CA ITGEAR ORV3 TO MBXLE SIDE EXIT QUANTA	
		0 PLC $\pm$ -		APVD WILLIAM Y	
		1 PLC $\pm$ -		20OCT2022	
		2 PLC $\pm$ -		PRODUCT SPEC	
		3 PLC $\pm$ -		APPLICATION SPEC	
		4 PLC $\pm$ -		-	
		ANGLES $\pm$ -		-	
MATERIAL -		FINISH -		WEIGHT -	
				CUSTOMER DRAWING	
				SCALE 1:1	
				SHEET 2 of 2	
				REV A	