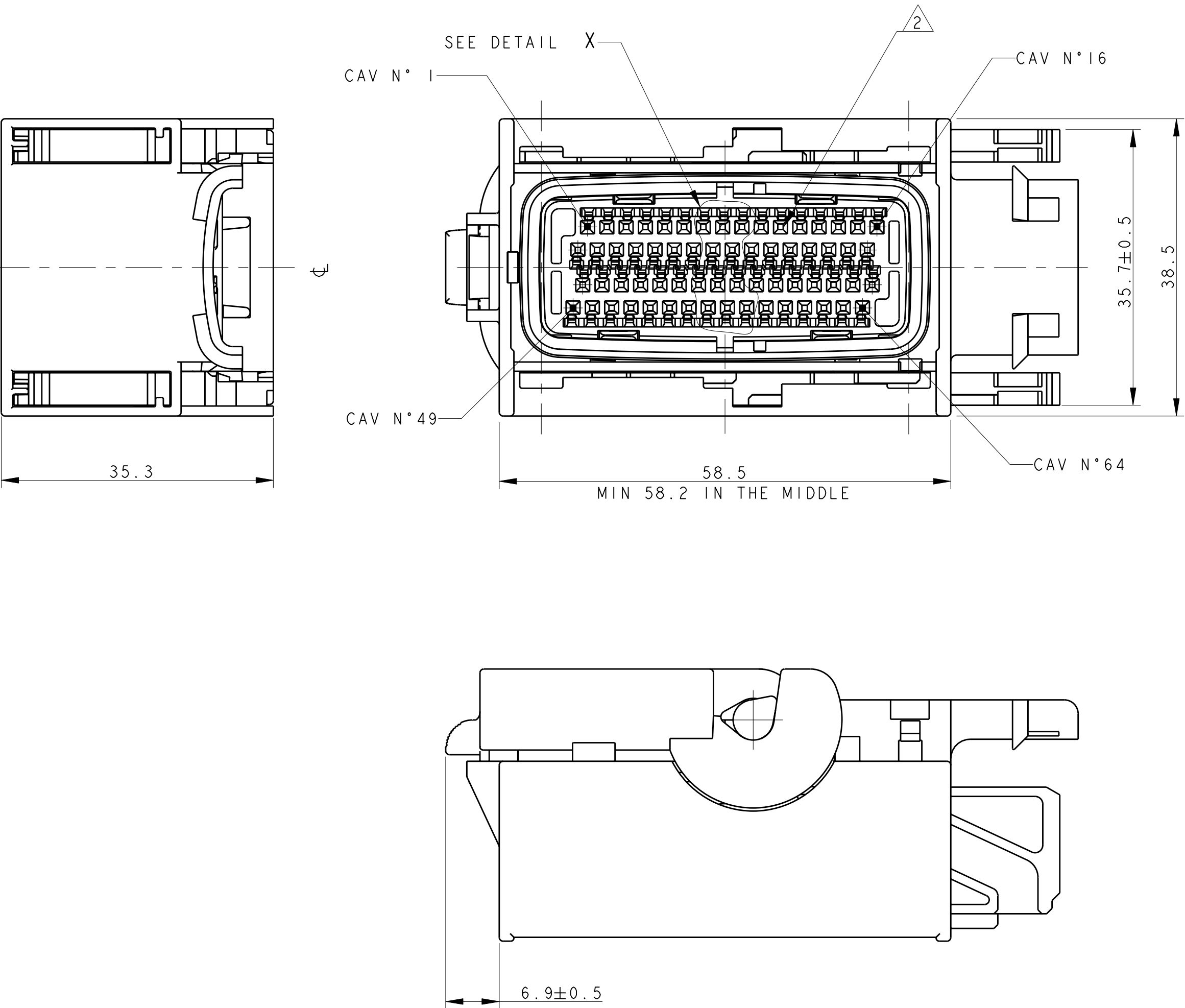


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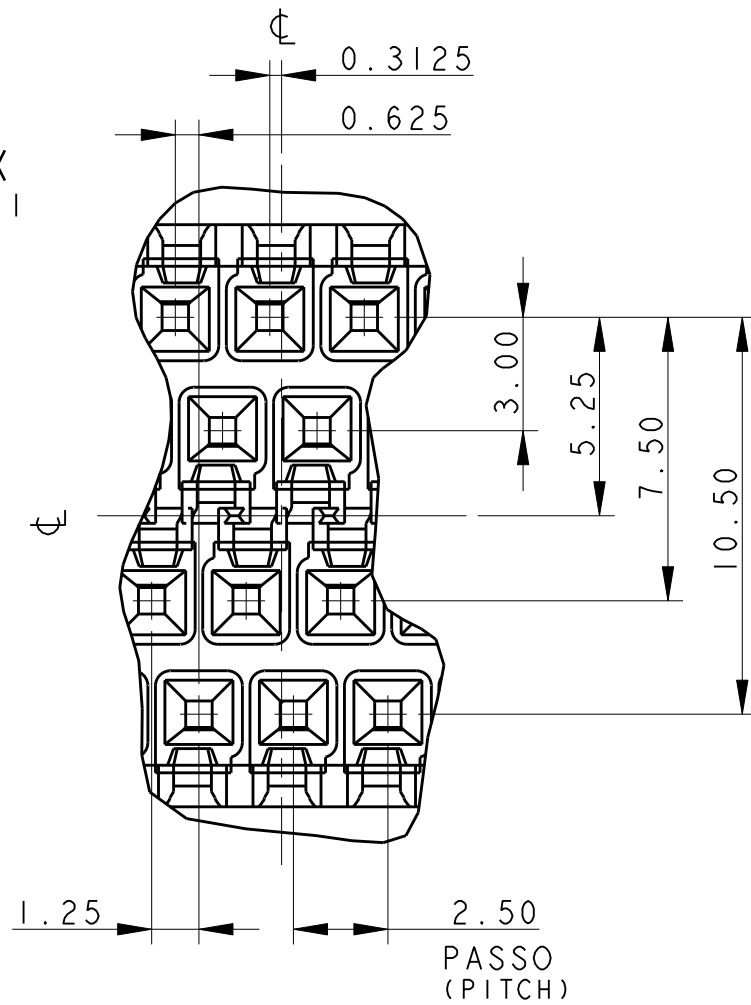
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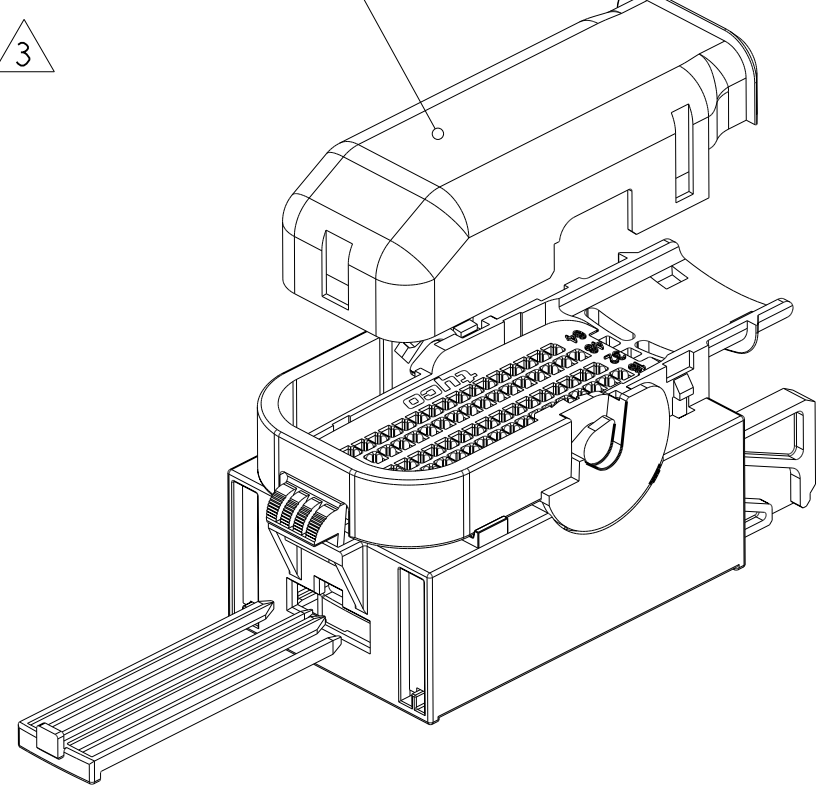
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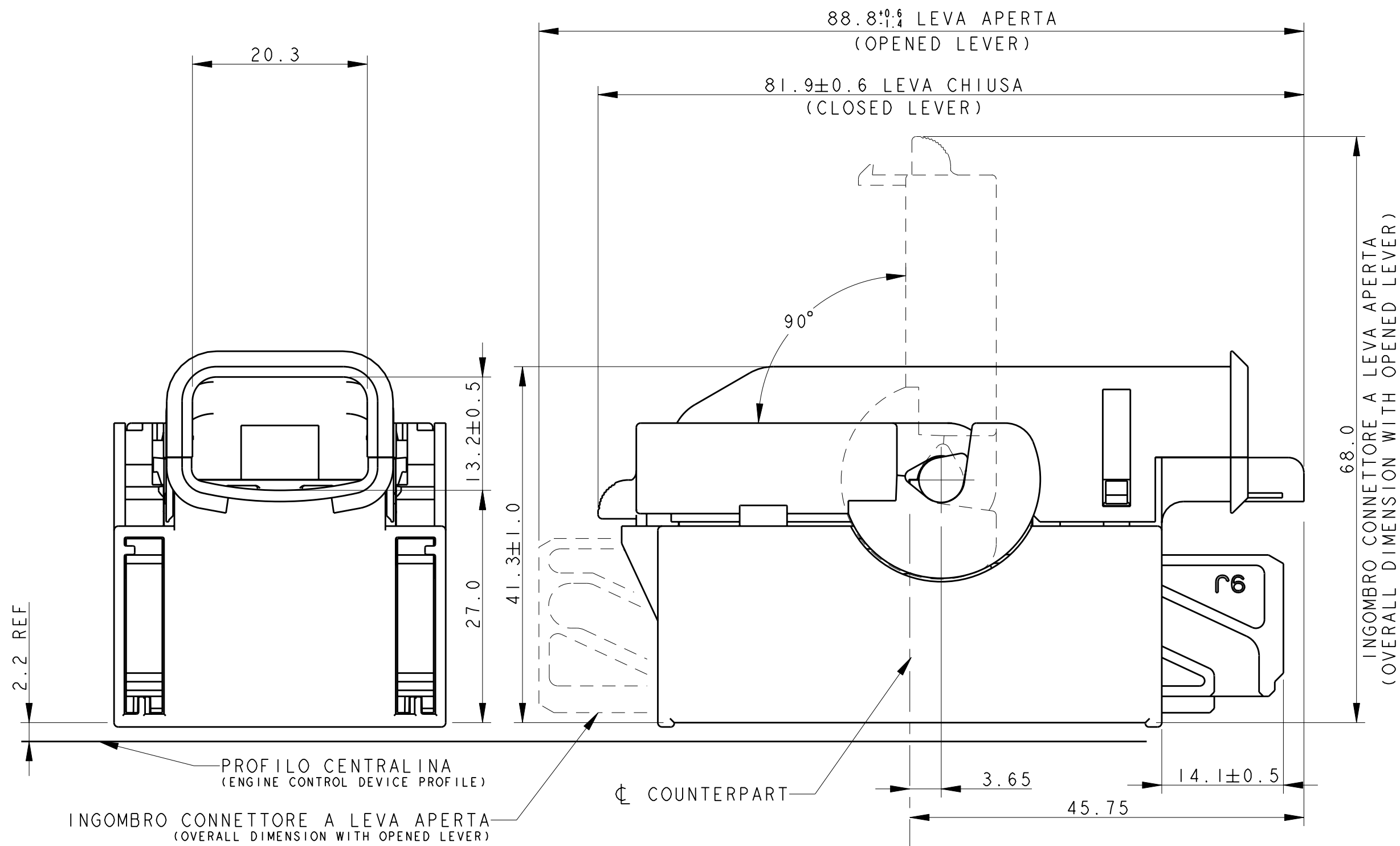
DETAIL X
SCALE 5:1



CONNETTORE COME FORNITO
(CONNECTOR AS SUPPLIED)



VISTE CONNETTORE COMPLETO
ACCOPIATO CON CONTROPARTE
(CONNECTOR MATED WITH COUNTERPART VIEWS)

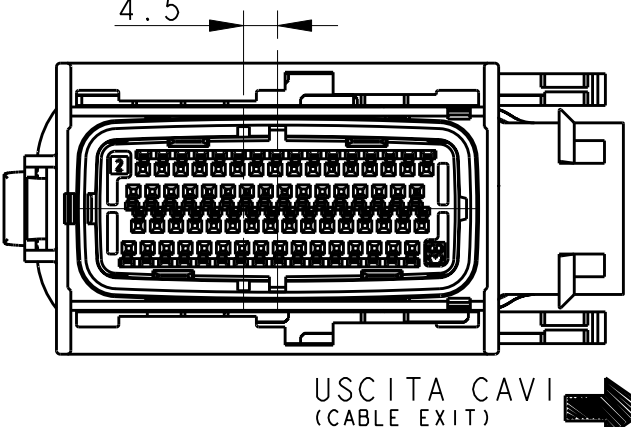
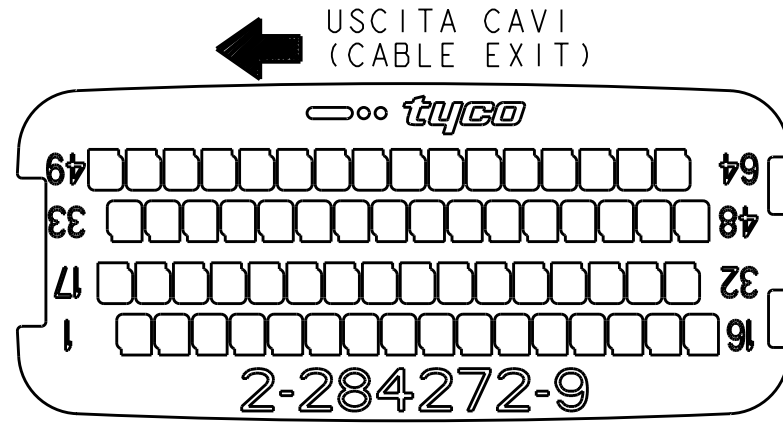
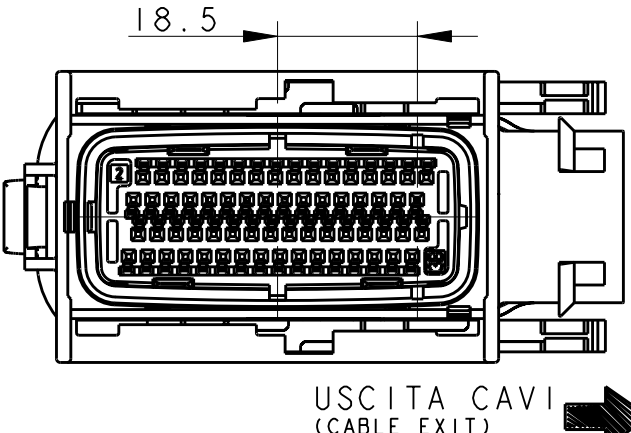
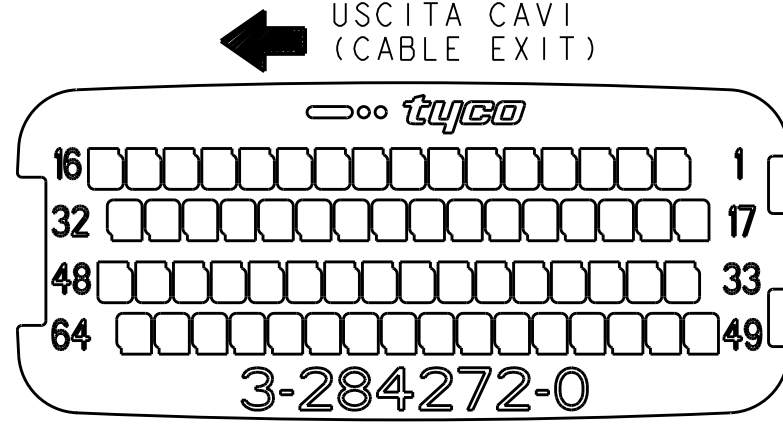
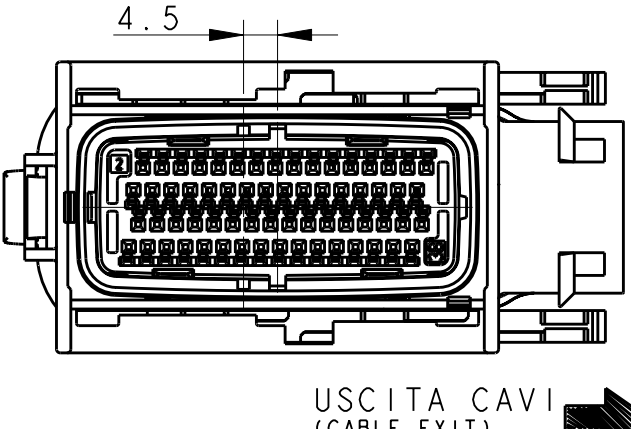
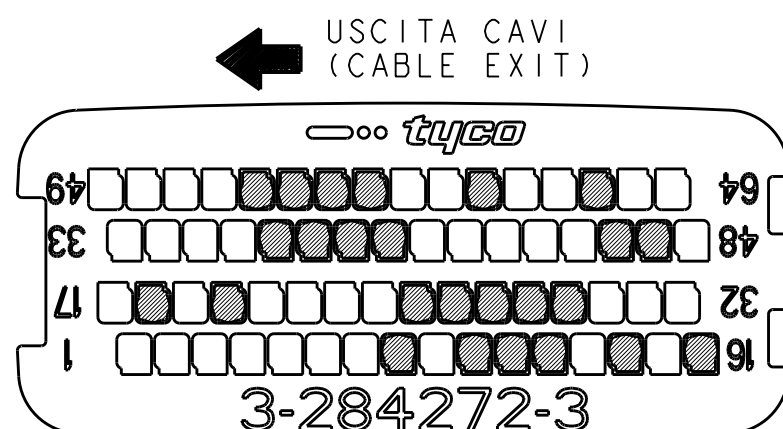
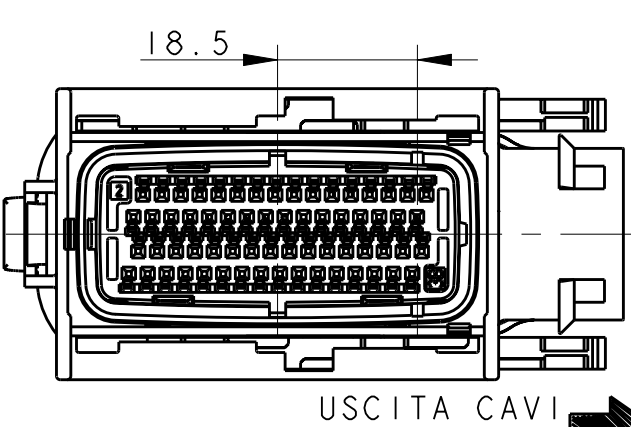
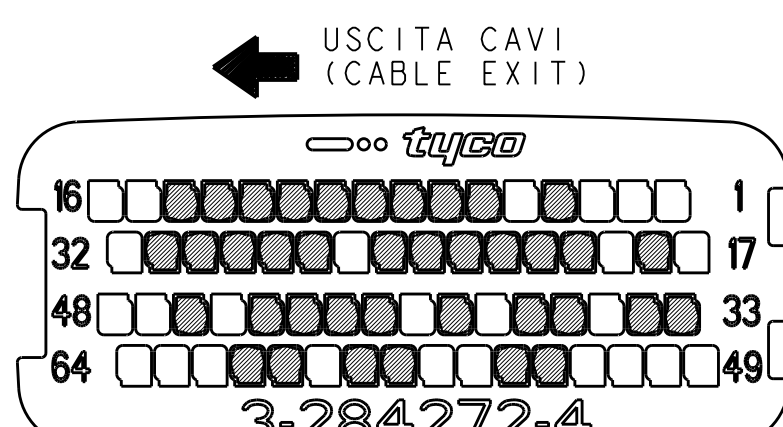
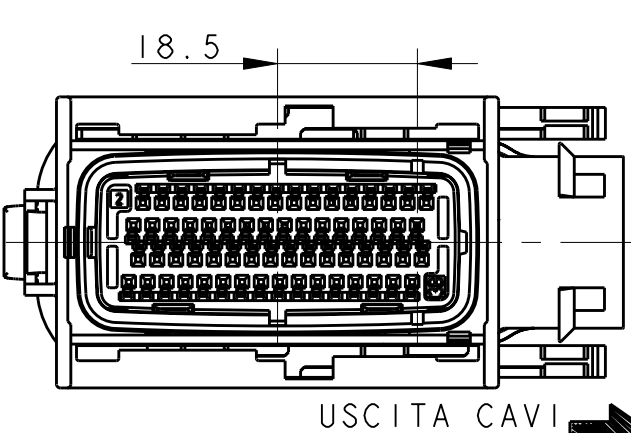
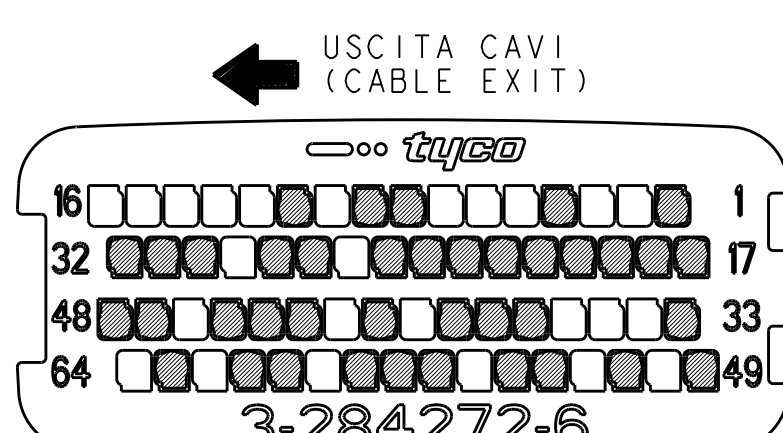
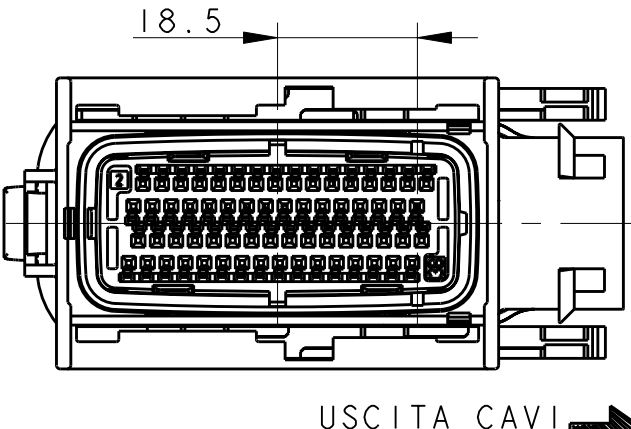
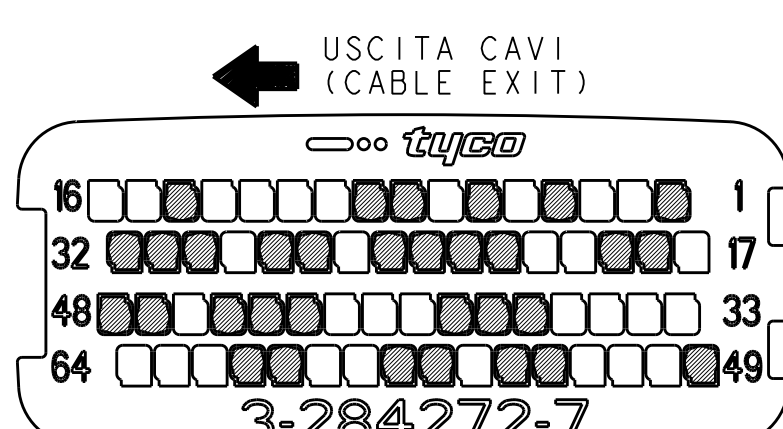
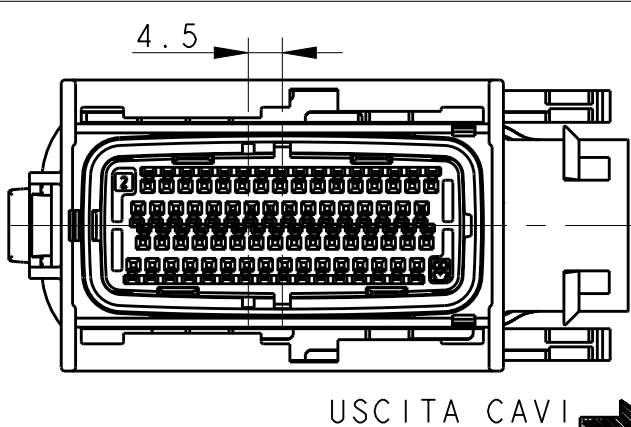
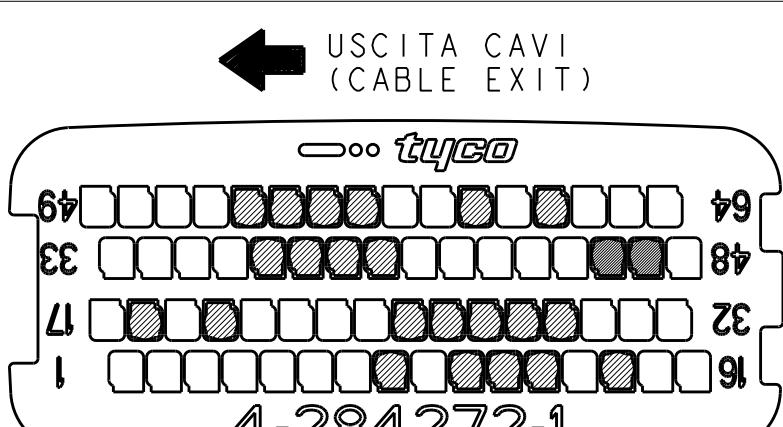


NOTE:

- 1) IL CONNETTORE SI ACCOPPIA CON LE CONTROPARTI:
DISEGNO TE P/N 284331-1/-2 (VERSIONE DORATA)
E 284738-1/-2 (VERSIONE STAGNATA)
(CONNECTOR MATEABLE WITH COUNTERPARTS P/N 284331-1/-2 (GOLD PLATED VERSION)
AND 284738-1/-2 (TIN PLATED VERSION))
- 2) N° 64 CAVITA' PER CONTATTI MOS P/N 968220-5 (PER CAVI
SEZ. 0.35 - 0.5 mm² VERSIONE DORATA), P/N 968220-1 (PER CAVI
SEZ. 0.35 - 0.5 mm² VERSIONE STAGNATA), P/N 968221-5 (PER CAVI
SEZ. 0.75 mm² VERSIONE DORATA) E P/N 968221-1 (PER CAVI SEZ. 0.75 mm²
VERSIONE STAGNATA). TAPPO PER CAVITA' P/N 284583-1
(N°64 CAVITIES SUITABLE FOR MOS CONTACTS P/N 968220-5 (0.35 - 0.5 sqmm wire GOLD PLATED VERSION),
P/N 968220-1 (0.35 - 0.5 sqmm wire TIN PLATED VERSION), P/N 968221-5 (0.75 sqmm wire GOLD PLATED VERSION),
AND P/N 968221-1 (0.75 sqmm wire TIN PLATED VERSION), CAVITY PLUG P/N 284583-1)
- 3) IL CONNETTORE VIENE FORNITO CON LEVA CHIUSA. IL COPERCHIO CAVI
ED IL DISPOSITIVO DI AGGANCIO SECONDARIO VENGONO FORNITI IN KIT
(CONNECTOR IS SUPPLIED WITH CLOSED LEVER. CABLE COVER AND SECONDARY LOCK
ARE SUPPLIED IN KIT, IN THE SAME BOX AND QUANTITY)
- 4) VEDERE FOGLI 2, 3 E 4 PER I DETTAGLI DELLE DIVERSE POLARIZZAZIONI
(SEE SHEETS 2, 3 AND 4 FOR DIFFERENT POLARIZATIONS DETAILS)

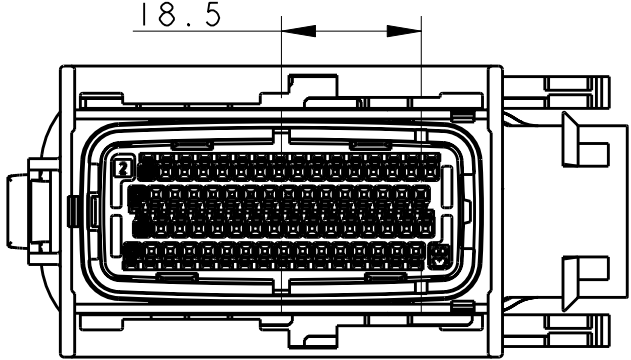
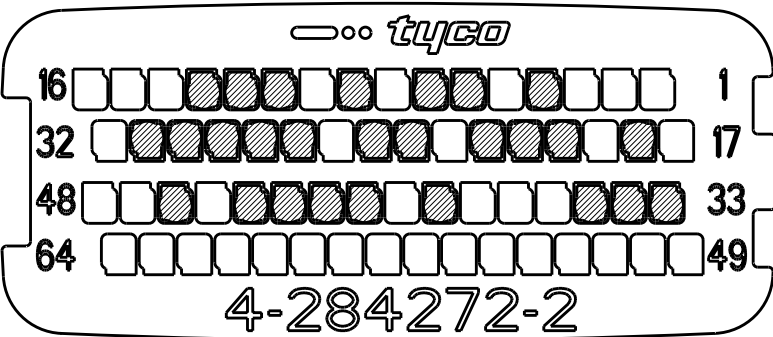
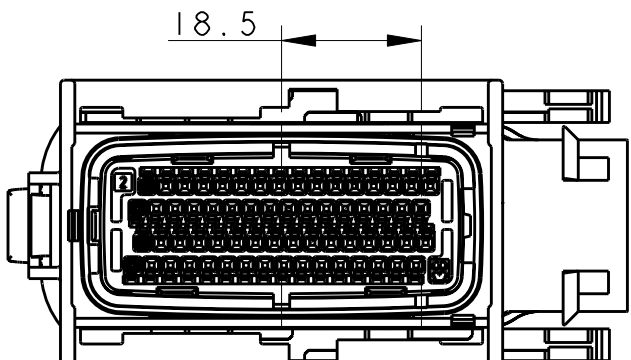
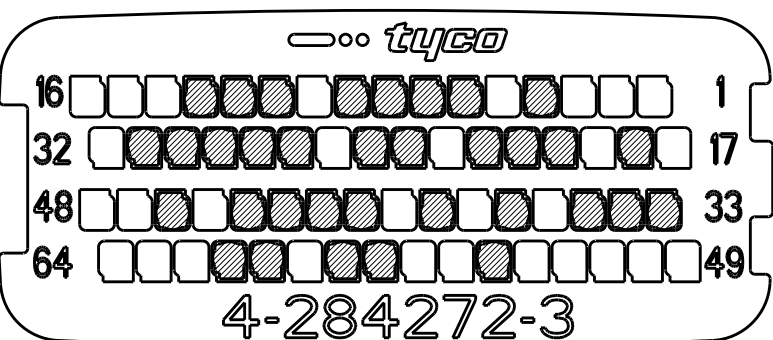
P/N -1 COME MOSTRATO
(P/N -1 AS SHOWN)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN D. BISETTI 30SEP99		Tyco Electronics AMP Italia S.r.l. C.so F.lli Cervi,15 - Collegno (To)	
mm		0 PLC ±0.3 1 PLC ±0.3 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±°		CAY O. CANUTO 30SEP99		NAME	
MATERIAL		FINISH		APVD A. GENTA 30SEP99		64 POSITIONS FEMALE CONNECTOR	
CUSTOMER DRAWING		WEIGHT		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
				108-20205		A100779C=284272	
				411-20061		RESTRICTED TO	
				SCALE 5:1		SHEET 1 OF 5	
						REV D6	

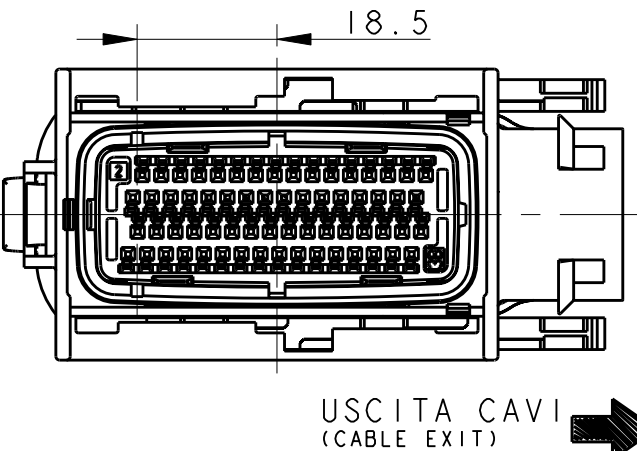
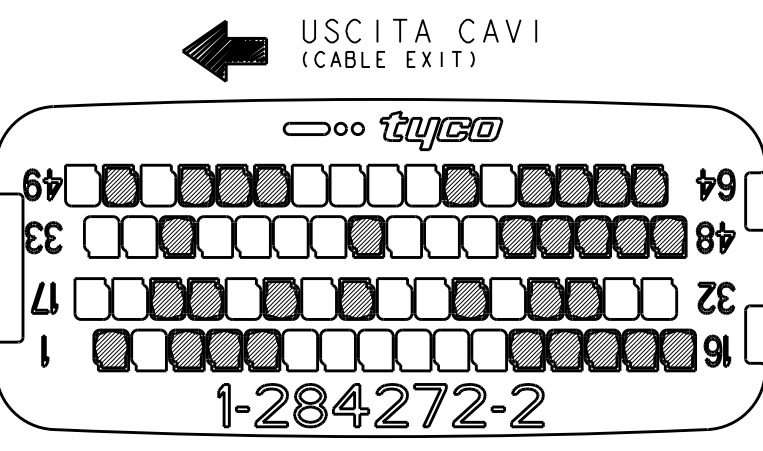
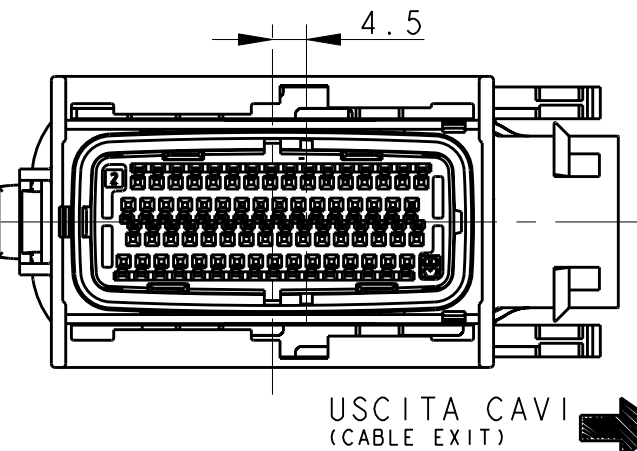
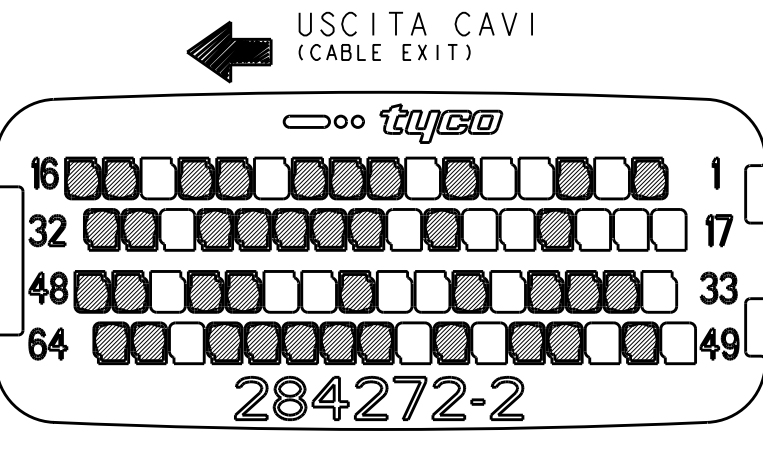
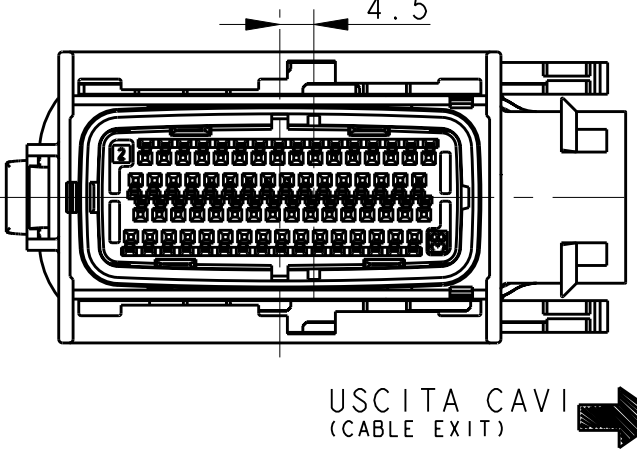
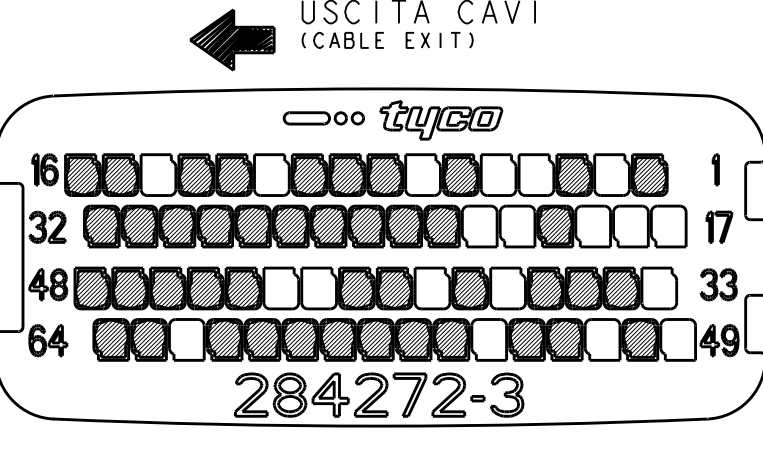
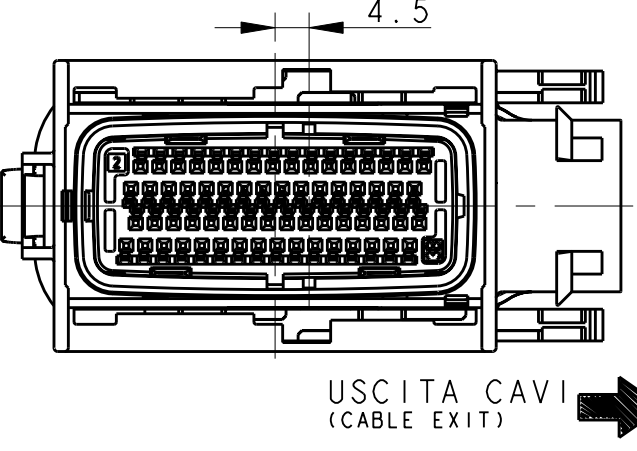
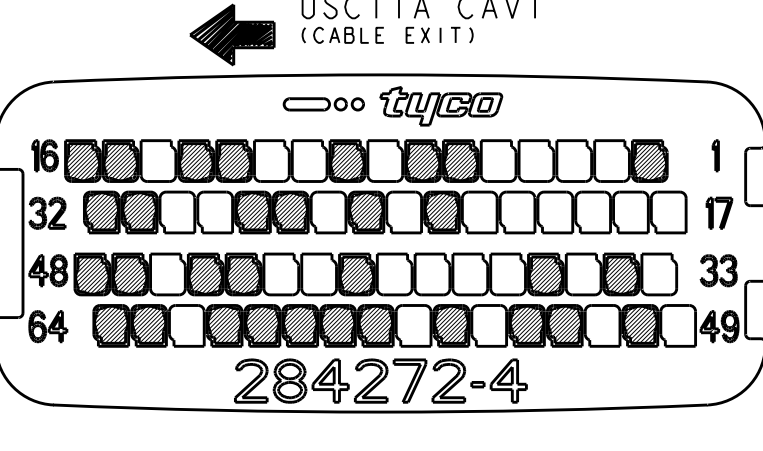
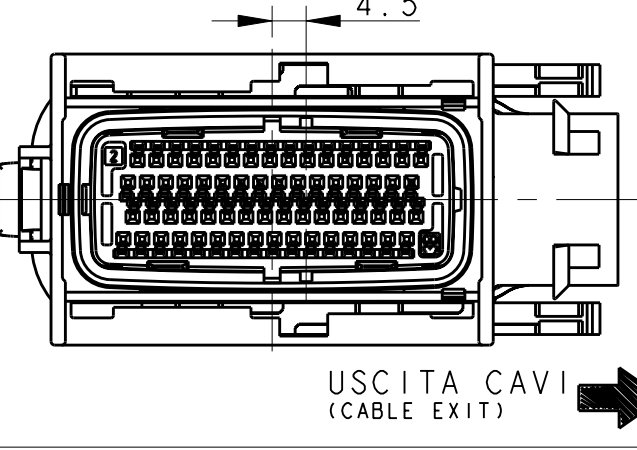
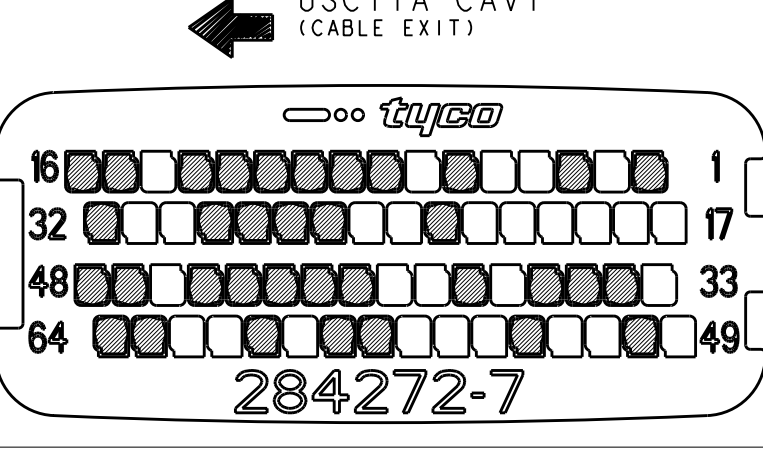
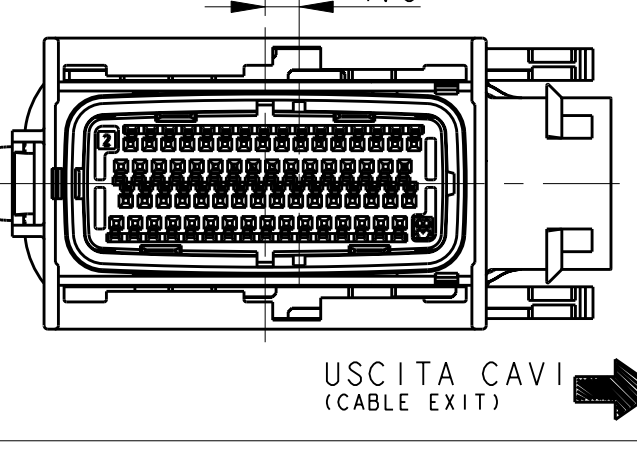
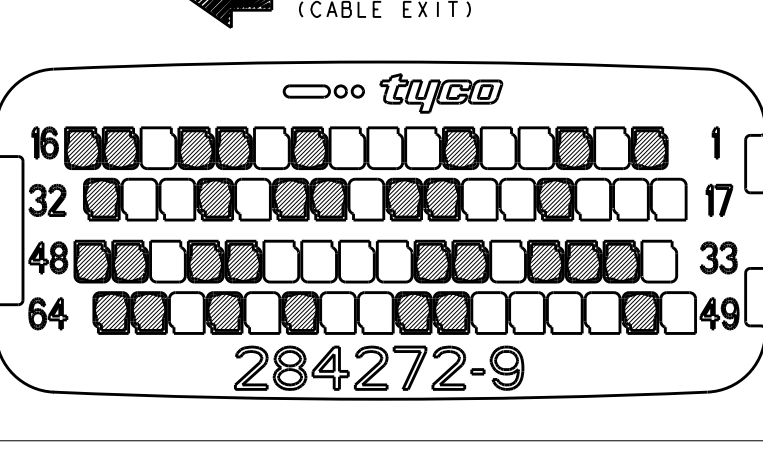
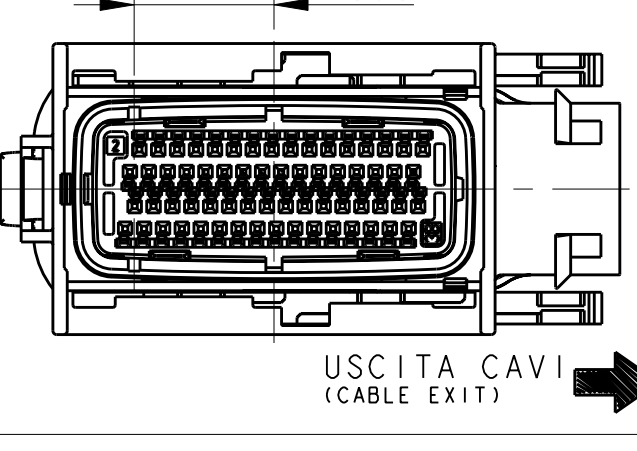
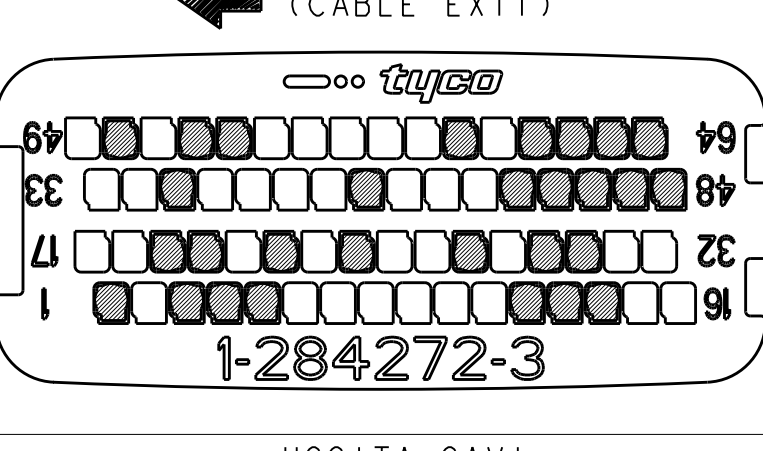
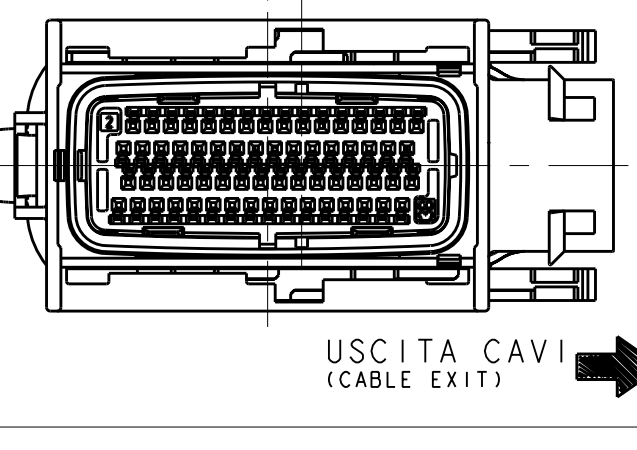
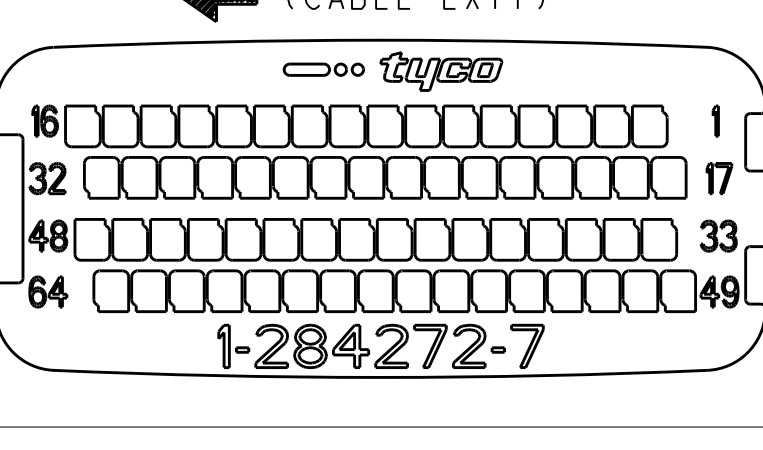
P/N & REVISION		RAPPRESENTAZIONE GRAFICA LATO ACCOPPIAMENTO (GRAPHICAL REPRESENTATION MATING SIDE)	COLORE (COLOUR)	APPLICAZIONE:	COPERTURA DI POLARIZZAZIONE (POLARIZATION COVER)
					 : CAVITÀ " CHIUSE (CLOSED CAV.)  : CAVITÀ " APERTE (OPENED CAV.)
VERSIONE REVERSE REVERSE VERSION	2-284272-9 REV.D	 USCITA CAVI (CABLE EXIT)	BIANCO (WHITE)	VERSIONE PER CENTR. MARELLI LATO MOTORE VERSIONE UNIVERSALE	
VERSIONE REVERSE REVERSE VERSION	3-284272-0 REV.D	 USCITA CAVI (CABLE EXIT)	GIALLO (YELLOW)	VERSIONE PER CENTR. MARELLI LATO VEICOLO VERSIONE UNIVERSALE	
VERSIONE REVERSE REVERSE VERSION	3-284272-3 REV.D	 USCITA CAVI (CABLE EXIT)	BIANCO (WHITE)	VERSIONE PER CENTR. MARELLI LATO MOTORE USATO SU VETTURA: 350,199, 223,169 12-14 8V EVO	
VERSIONE REVERSE REVERSE VERSION	3-284272-4 REV.D	 USCITA CAVI (CABLE EXIT)	GIALLO (YELLOW)	VERSIONE PER CENTR. MARELLI LATO VEICOLO USATO SU VETTURA: 199 12-14 FIRE 8V	
VERSIONE REVERSE REVERSE VERSION	3-284272-6 REV.D	 USCITA CAVI (CABLE EXIT)	GIALLO (YELLOW)	VERSIONE PER CENTR. MARELLI LATO VEICOLO USATO SU VETTURA: 223, 169 FIRE 8V	
VERSIONE REVERSE REVERSE VERSION	3-284272-7 REV.D	 USCITA CAVI (CABLE EXIT)	GIALLO (YELLOW)	VERSIONE PER CENTR. MARELLI LATO VEICOLO USATO SU VETTURA: 14 8v EVO2 843, 848, 350, 169	
VERSIONE REVERSE REVERSE VERSION	4-284272-1 REV.D	 USCITA CAVI (CABLE EXIT)	BIANCO (WHITE)	VERSIONE PER CENTR. MARELLI LATO MOTORE USATO SU VETTURA: 199 14 8V CNG	

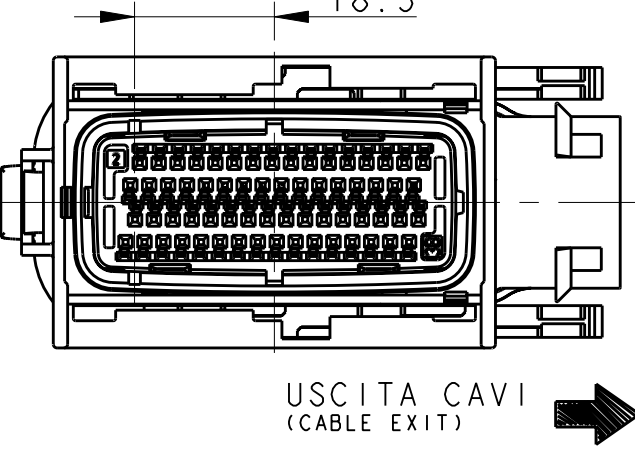
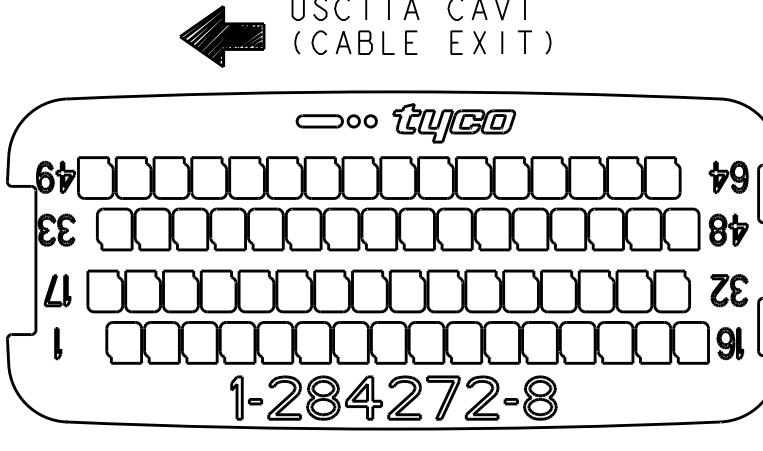
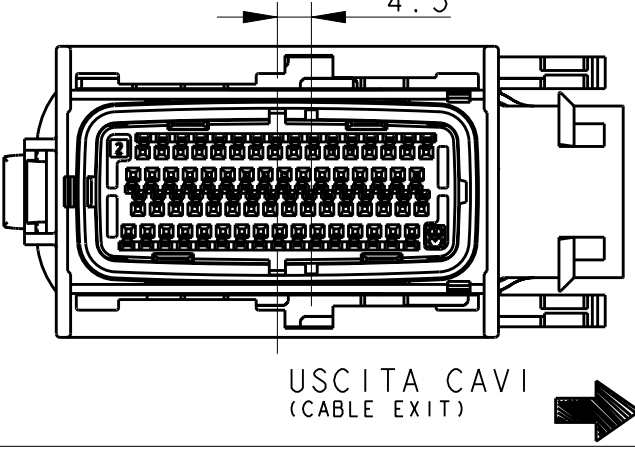
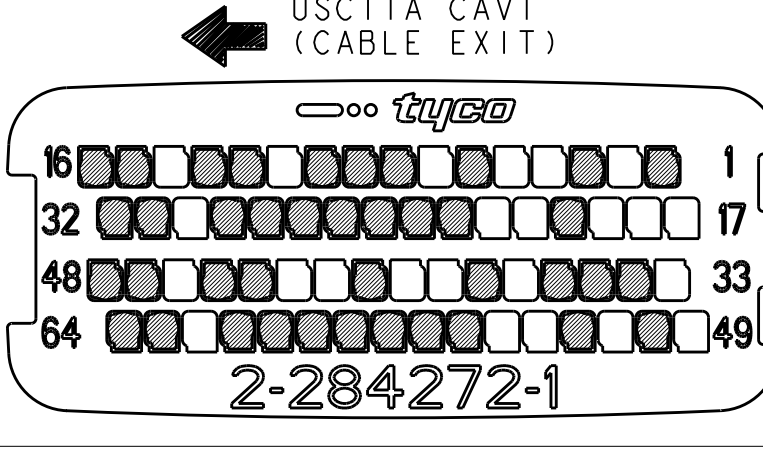
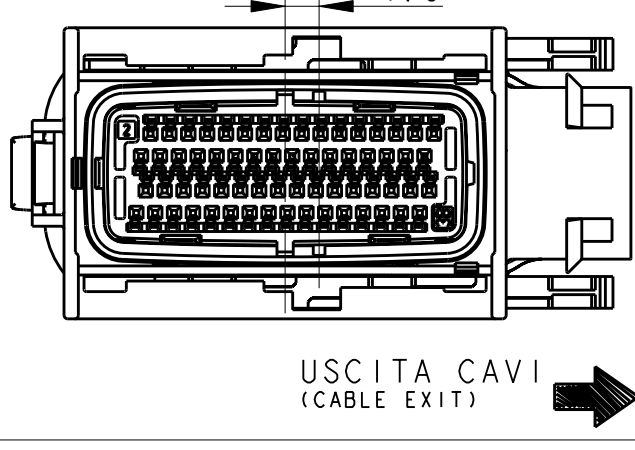
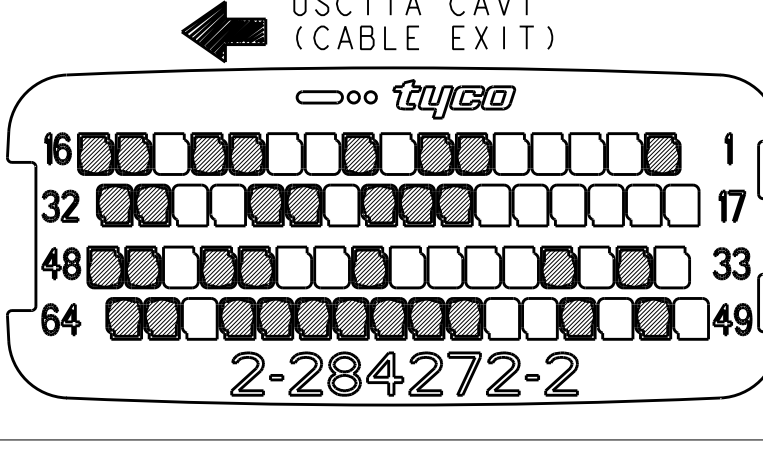
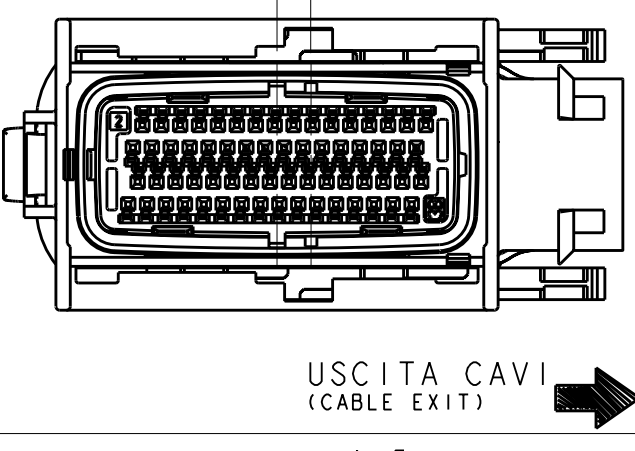
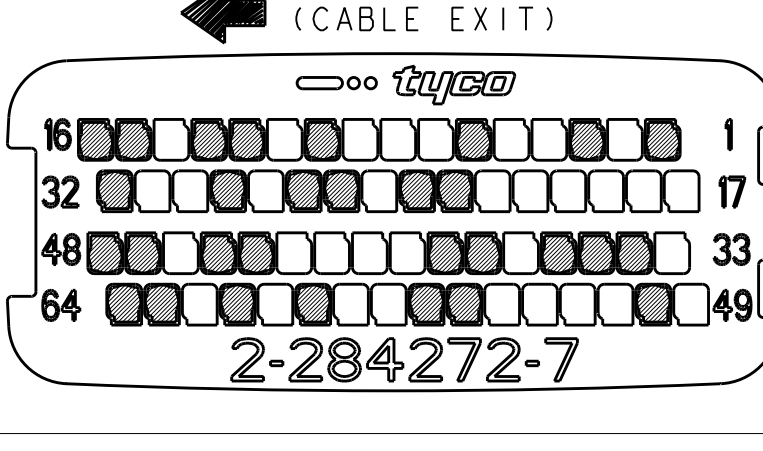
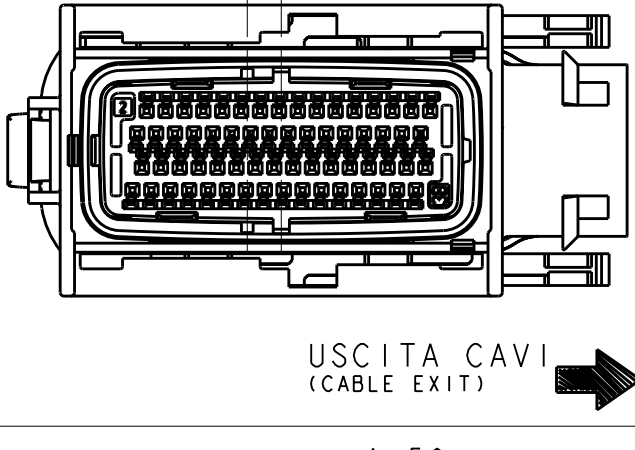
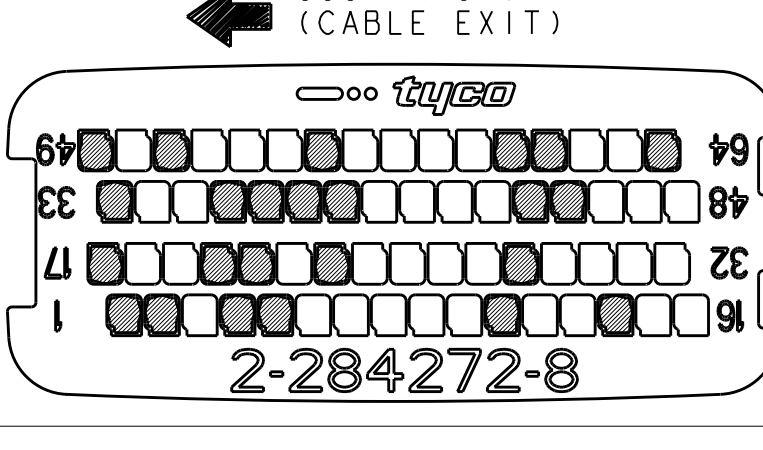
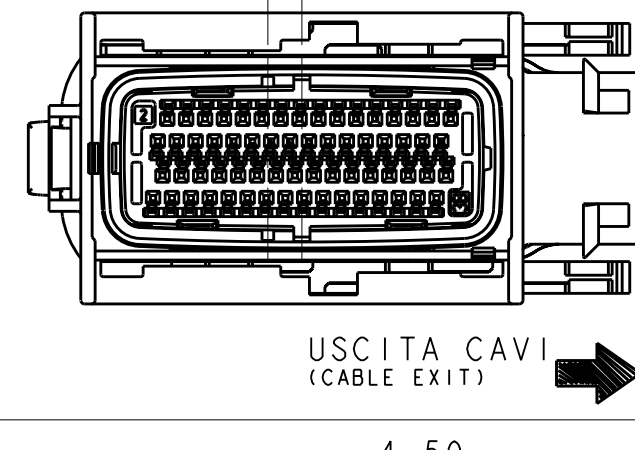
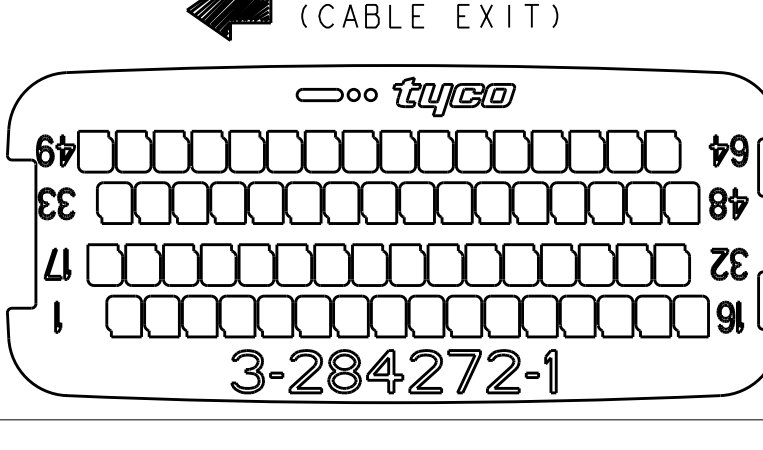
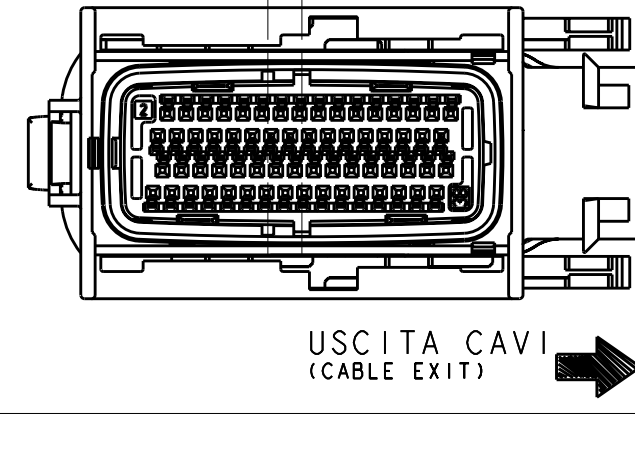
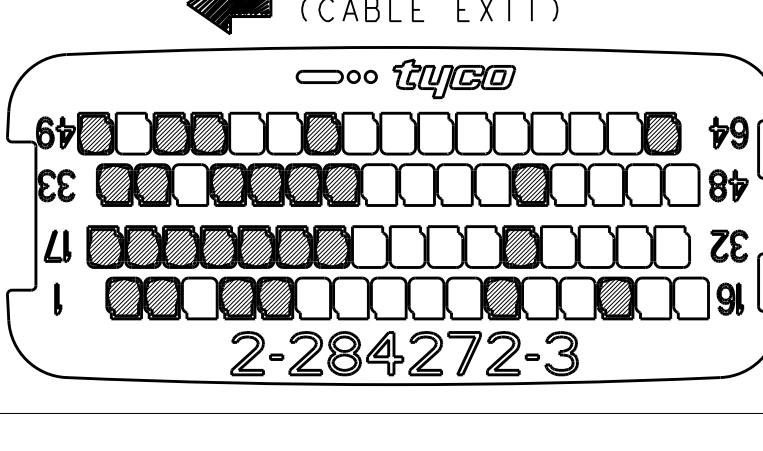
4805 (2/09)

LOC	DIST	REVISIONS			
1	-	P	LTR	DESCRIPTION	DATE
					DWN
					APVD

	P/N & REVISION	RAPPRESENTAZIONE GRAFICA LATO ACCOPPIAMENTO (GRAPHICAL REPRESENTATION MATING SIDE)	COLORE (COLOUR)	APPLICAZIONE:	COPERCHIO DI POLARIZZAZIONE (POLARIZATION COVER)
VERSIONE REVERSE REVERSE VERSION	4-284272-2 REV.D	 USCITA CAVI (CABLE EXIT) ➡	GIALLO (YELLOW)	VERSIONE PER CENTR. MARELLI LATO VEICOLO USATO SU VETTURA: 169, 199 14 8V CNG	 4-284272-2
VERSIONE REVERSE REVERSE VERSION	4-284272-3 REV.D	 USCITA CAVI (CABLE EXIT) ➡	GIALLO (YELLOW)	VERSIONE PER CENTR. MARELLI LATO VEICOLO USATO SU VETTURA: 169 12 EV02 Euro5 199, 312 12/14 EV02 S&S	 4-284272-3

THIS DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED IN THE ORDER. IT IS TO BE RETURNED TO TYCO ELECTRONICS CORPORATION WHEN NO LONGER REQUIRED. IT IS TO BE DESTROYED WHEN NO LONGER REQUIRED. IT IS TO BE DESTROYED WHEN NO LONGER REQUIRED. IT IS TO BE DESTROYED WHEN NO LONGER REQUIRED.		DWN D. BISETTI 30SEP99	Tyco Electronics AMP Italia S.r.l. C.so F.lli Cervi,15 - Collegno (To)	
DIMENSIONS: mm		CHK O. CANUTO 30SEP99	NAME 64 POSITIONS FEMALE CONNECTOR	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A. GENTA 30SEP99	RESTRICTED TO	
0 PLC ±0.3 1 PLC ±0.3 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±2°		PRODUCT SPEC 108-20205 APPLICATION SPEC 411-20061	SIZE A100779	
MATERIAL -		WEIGHT -	CAGE CODE C=284272	
FINISH -		CUSTOMER DRAWING		SCALE 5:1
		SHEET 3		OF 5
		REV D6		

VERSIONI PER CENTRALINA BOSCH (VERSIONS FOR BOSCH ECU)				
P/N & REVISION	RAPPRESENTAZIONE GRAFICA LATO ACCOPPIAMENTO (GRAPHICAL REPRESENTATION MATING SIDE)	COLORE (COLOUR)	APPLICAZIONE	COPERCHIO DI POLARIZZAZIONE (POLARIZATION COVER) ● : CAVITA' CHIUSE (CLOSED CAV.) ○ : CAVITA' APERTE (OPENED CAV.)
1-284272-2 REV. D BOSCH CODING VERSION: I 928 403 513		VERDE (GREEN)	VERSIONE PER CENTR. BOSCH LATO MOTORE USATO SU VETTURE: 188 1.2 16v 840	
284272-2 REV. D BOSCH CODING VERSION: I 928 403 386		BLU (BLUE)	VERSIONE PER CENTR. BOSCH LATO VEICOLO USATO SU VETTURA: 188 1.2 16v AIR CONDITIONING MANUAL GEAR	
284272-3 REV. D BOSCH CODING VERSION: I 928 403 386		BLU (BLUE)	VERSIONE PER CENTR. BOSCH LATO VEICOLO USATO SU VETTURA: 188 1.2 16v HEATED VERSION MANUAL GEAR	
284272-4 REV. D BOSCH CODING VERSION: I 928 403 386		BLU (BLUE)	VERSIONE PER CENTR. BOSCH LATO VEICOLO USATO SU VETTURA: 188 1.2 16v AIR CONDITIONING AUTOMATIC GEAR	
284272-7 REV. D BOSCH CODING VERSION: I 928 403 386		BLU (BLUE)	VERSIONE PER CENTR. BOSCH LATO VEICOLO USATO SU VETTURA: 840	
284272-9 REV. D BOSCH CODING VERSION: I 928 403 386		BLU (BLUE)	VERSIONE PER CENTR. BOSCH LATO VEICOLO USATO SU VETTURA: 192 1.2	
1-284272-3 REV. D BOSCH CODING VERSION: I 928 403 513		VERDE (GREEN)	VERSIONE PER CENTR. BOSCH LATO MOTORE USATO SU VETTURA: 192 1.2	
1-284272-7 REV. D BOSCH CODING VERSION: I 928 403 386		BLU (BLUE)	VERSIONE PER CENTR. BOSCH LATO VEICOLO VERSIONE UNIVERSALE	

P/N & REVISION	RAPPRESENTAZIONE GRAFICA LATO ACCOPPIAMENTO (GRAPHICAL REPRESENTATION MATING SIDE)	COLORE (COLOUR)	APPLICAZIONE	COPERCHIO DI POLARIZZAZIONE (POLARIZATION COVER) ● : CAVITA' CHIUSE (CLOSED CAV.) ○ : CAVITA' APERTE (OPENED CAV.)
1-284272-8 REV. D BOSCH CODING VERSION: I 928 403 513		VERDE (GREEN)	VERSIONE PER CENTR. BOSCH LATO MOTORE VERSIONE UNIVERSALE	
2-284272-1 REV. D BOSCH CODING VERSION: I 928 403 386		BLU (BLUE)	VERSIONE PER CENTR. BOSCH LATO VEICOLO USATO SU VETTURA: 188 M.Y. 12 16v MANUAL GEAR AIR CONDITIONING VERSIONE PER CENTR. BOSCH	
2-284272-2 REV. D BOSCH CODING VERSION: I 928 403 386		BLU (BLUE)	LATO VEICOLO USATO SU VETTURA: 188 M.Y. 12 16v AUTOMATIC GEAR AIR CONDITIONING	
2-284272-7 REV. D BOSCH CODING VERSION: I 928 403 386		BLU (BLUE)	LATO VEICOLO USATO SU VETTURA: 843 1.2/1.4 16v	
2-284272-8 REV. D BOSCH CODING VERSION: I 928 403 514		MARRONE (BROWN)	VERSIONE PER CENTR. BOSCH LATO VEICOLO USATO SU VETTURA: Alfa 156 Twin spark 1.6 1.8 2.0	
3-284272-1 REV. D BOSCH CODING VERSION: I 928 403 514		MARRONE (BROWN)	VERSIONE PER CENTR. BOSCH LATO VEICOLO VERSIONE UNIVERSALE	
2-284272-3 REV. D BOSCH CODING VERSION: I 928 403 514		MARRONE (BROWN)	LATO VEICOLO USATO SU VETTURA: Alfa 147 Twin spark 1.6 2.0	

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN D. BISEITI 30SEP99 C.A. O. CANUTO 30SEP99 APVD A. GENTA 30SEP99		Tyco Electronics AMP Italia S.r.l. C.so F.lli Cervi,15 - Collegno (To)	
mm		0 PLC ±0.3 1 PLC ±0.3 2 PLC ±0.2 3 PLC ± 4 PLC ±		PRODUCT SPEC 108-20205 APPLICATION SPEC 411-20061		NAME 64 POSITIONS FEMALE CONNECTOR	
MATERIAL		FINISH		WEIGHT		SIZE CAGE CODE DRAWING NO A100779C=284272	
CUSTOMER DRAWING				SCALE 5:1		SHEET 4 OF 5 REV D6	

LOC		DIST		REVISIONS				
	-	P	LTR	DESCRIPTION	DATE	DWN	APVD	

VERSIONI PER CENTRALINA BOSCH

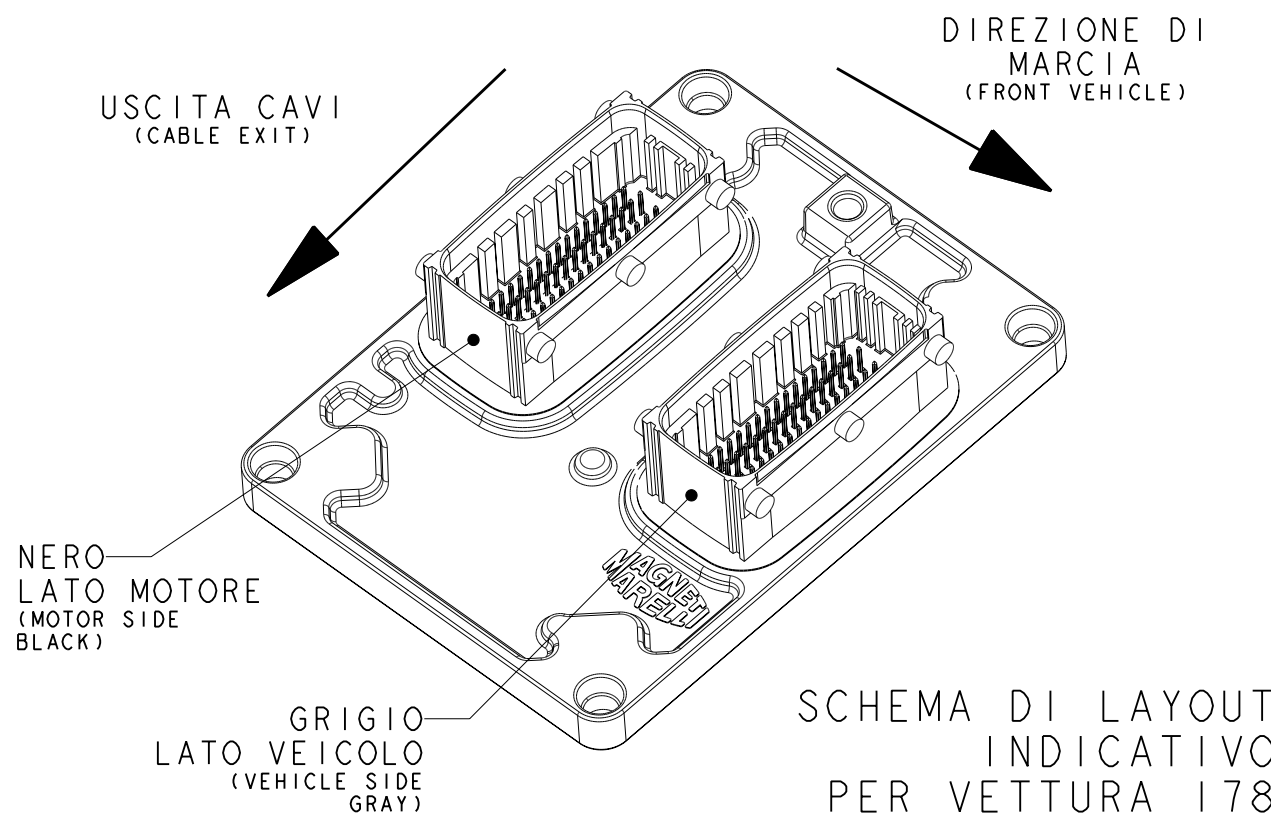
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CONTROPARTE

(COUNTERPARTS)

CENTRALINA MAGNETI MARELLI

(MARELLI ECU)

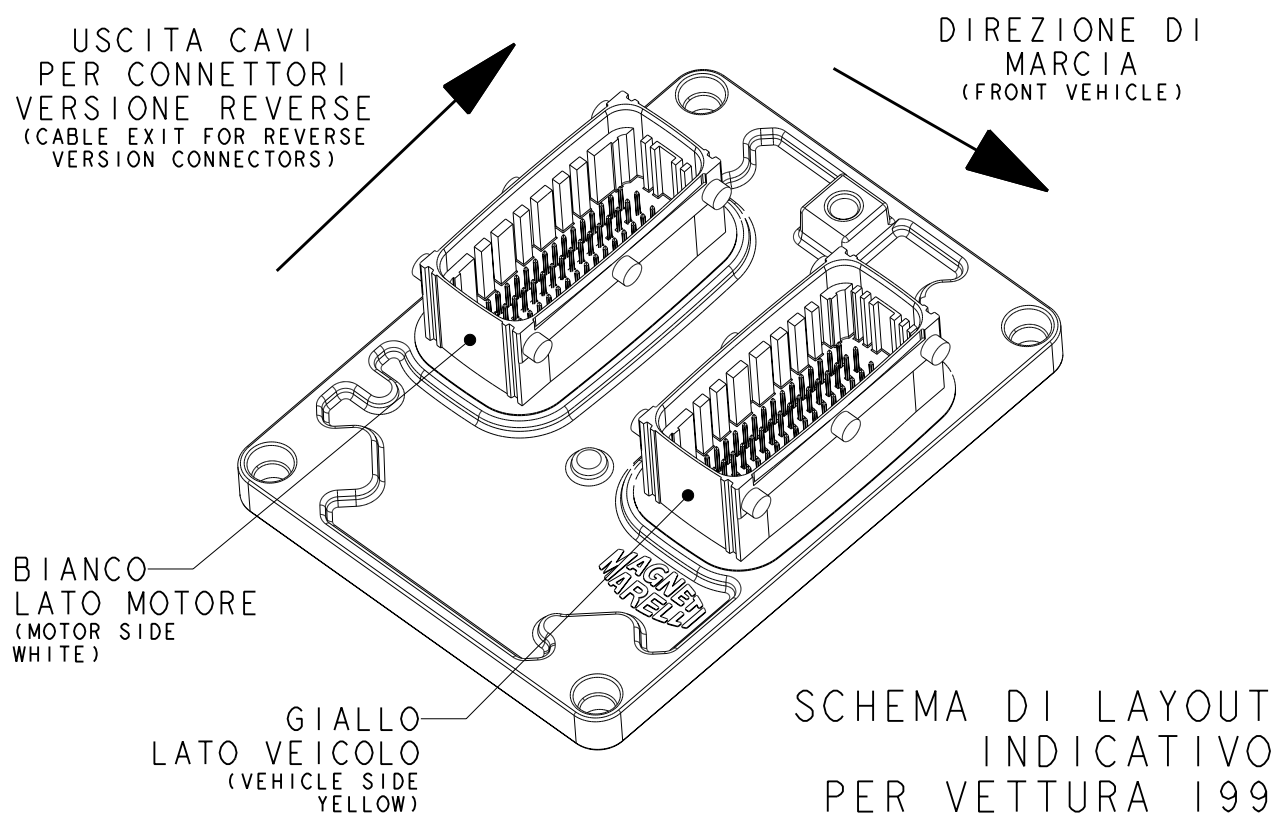


CONTROPARTE

(COUNTERPARTS)

CENTRALINA MAGNETI MARELLI

(MARELLI ECU)

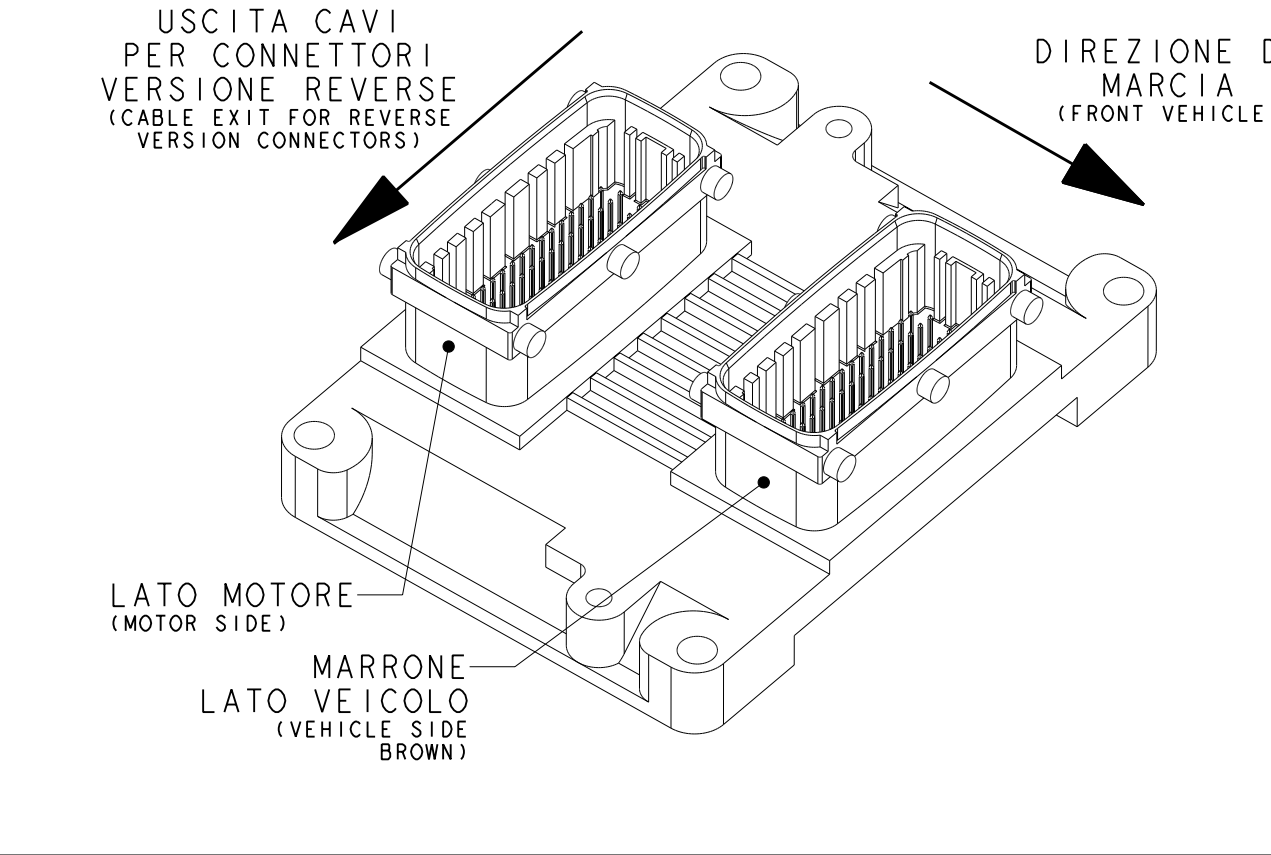


CONTROPARTE

(COUNTERPARTS)

CENTRALINA BOSCH

(DISEGNO C 928 002 11A) (BOSCH ECU)
(DRAWING C92800211)

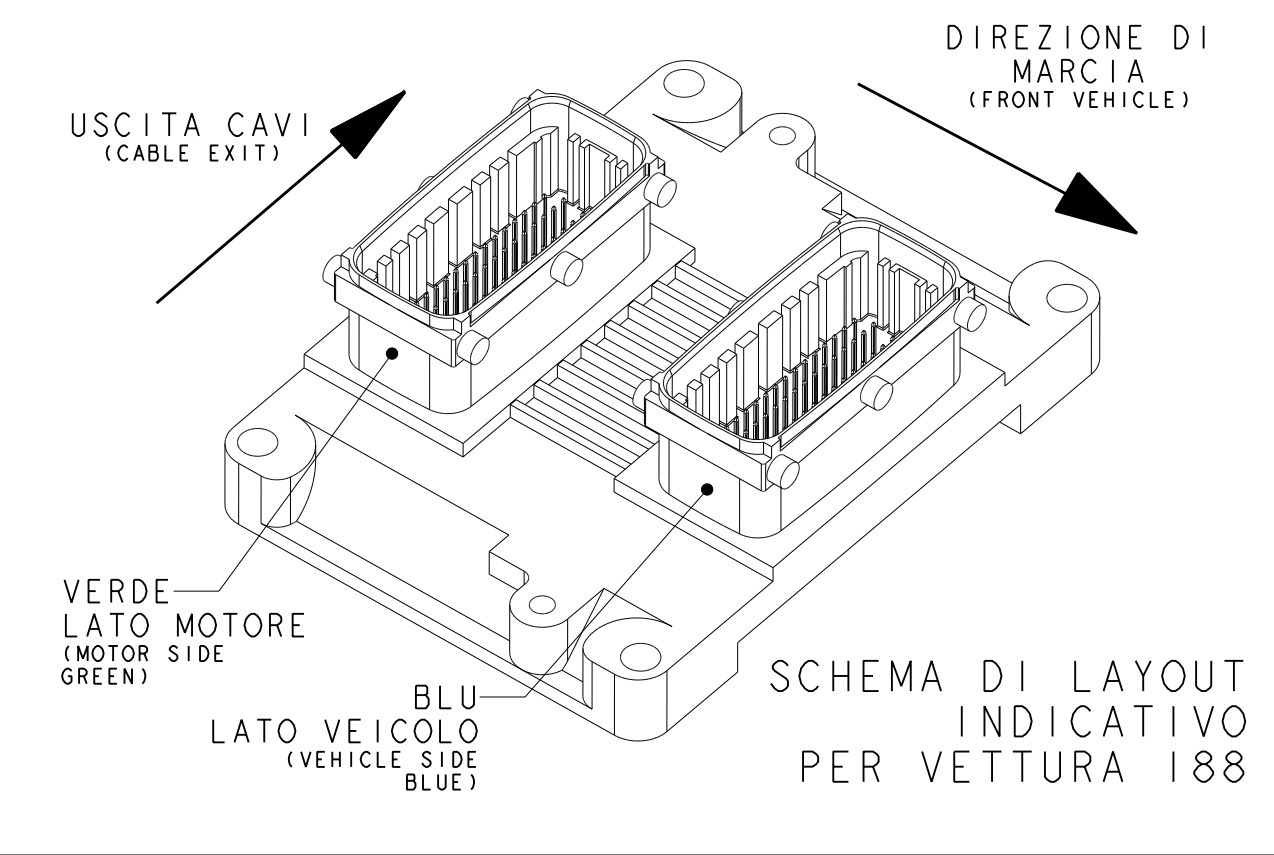


CONTROPARTE

COUNTERPARTS)

CENTRALINA BOSCH

(DISEGNO C 928 002 IIA) (BOSCH ECU)
(DRAWING C928002IIA)



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DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.3 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC $\pm$ 4 PLC $\pm$ ANGLES $\pm 30^\circ$		NAME 64 POSITIONS FEMALE CONNECTOR -	
		PRODUCT SPEC 108-20205 APPLICATION SPEC 411-20661		SIZE CAGE CODE DRAWING NO A1 00779 C=284272	
MATERIAL -		FINISH -		RESTRICTED TO -	
CUSTOMER DRAWING					
SCALE 5:1		SHEET 5 OF 5		REV'D	