

Technical drawing of the CTCS Panel Mount Male Assembly, showing various views (front, side, top, bottom, cross-sections) and dimensions. The drawing includes a title block, a revision history table, a parts list table, and a detailed assembly instruction.

NOTES

- ON MAIN VIEW ASSEMBLY 33308731 SHOWN (CODE A)
- DELIVERED CONDITION AS ON MAIN VIEWS - SECONDARY LOCK IN OPEN POSITION
- ASSEMBLY INSTRUCTION NO.:
 - 35269105-CUS71 - PRELIMINARY ASSEMBLY
 - 35269105-CUS72 - HARNESS ASSEMBLY
 - 35269102-CUS73 - CAR ASSEMBLY
- MATING PARTS:
 - 4 WAY 2.8 FEMALE CONNECTOR ASM DWG-NO.: 35095833
 - FIXING SLIDE APTIV DWG-NO.: 33308653 (HT DWG-NO.: 17-0597-001-CSG)
 - BACKSHELL 90 APTIV DEG DWG-NO.: 35024558 (HT DWG-NO.: 18-0195-001-CSG)
 - BACKSHELL 180 APTIV DEG DWG-NO.: 35024559 (HT DWG-NO.: 17-0598-001-CSG)
 - PROTECTION CAP APTIV DWG-NO.: 35391874 (HT DWG-NO.: 17-2270-001-CSG)
- MATING TERMINAL SYSTEM:
 - 2.8 TERMINAL DWG-NO.: 13548085
 - MAX WIRE CROSS SECTION: 2.5MM²
- 1 APTIV LOGO
- 2 MATERIAL NAME ACCORDING TO VDA 260
- 3 DATE INSERT
- 4 TOOL CAVITY NUMBER
- 5 INDEX REPLACEMENT INSERT
- 6 PART CAVITY NUMBER
- 7 MOVING DISTANCE OF SECONDARY LOCK

REVISION HISTORY

DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
250C18	R	01	AA			INITIAL RELEASE		P.NAJ	M.ZYR	M.GRU
14MR19	R	01	AA		G11 E10	REFERENCE HELLERMANN TYTON DWG-NO. ADDED REFERENCE HELLERMANN TYTON PART-NO. ADDED DRAWING REORGANIZATION		K.FAR	M.GRU	K.PIT
150C19	R	01	AB		G10 G10	PROTECTION CAP APTIV DWG-NO.: 35391874 WAS 35274875 PART AVAILABILITY FOR PART NUMBERS 33346867, 3347789, 3347791, 3347794 UPDATED		P.NAJ	M.GRU	M.SKR
280C20	R	01	AC		G10	HT DWG-NO: 18-0195-001-CSG WAS 17-0195-001-CSG		P.NAJ	M.GRU	

POSITION

POSITION	NAME	MATERIAL	COLOR:	PART-NO.:
1	HOUSING PANEL MOUNT	PBT GF30 FR17	BLACK GRAY GREEN BLUE	33308596 33308599 33308601 33308607
2	SECONDARY LOCK	PBT GF30	BLACK GRAY GREEN BLUE	33346507 33347326 33347327 33347316
3	SL SEAL	LSR 50 SHORE	REDDISH-BROWN	33283927
4	FIXING SEAL	LSR 70 SHORE	REDDISH-BROWN	33308452

ASSEMBLY INSTRUCTION

ASSEMBLY-NO.:	PART-REV	CODING	MATERIAL/WEIGHT
33308731	01	CODE A	ALL PARTS V0 / 20,0
33308735	01	CODE B	
33308962	01	CODE C	
33308973	01	CODE D	
33346867	01	CODE A	ALL PARTS NVO / 19,5
33347789	01	CODE B	
33347791	01	CODE C	
33347794	01	CODE D	

MOUNTING CUT OUT

VERSION WITH POLARISATION

MIN. 40

2X 17°

2X R0.5 ±0.1

2X R1 ±0.1

16.9 ±0.1

19 ±0.1

2X R0.5 ±0.1

4.6 ±0.1

26 ±0.1

2X R5.2 ±0.1

SEALING SURFACE

MOUNTING BRACKET THICKNESS ±0.1

VERSION WITHOUT POLARISATION

MIN. 40

26 ±0.1

26 ±0.1

4X R5.2 ±0.1

SEALING SURFACE

MOUNTING BRACKET THICKNESS ±0.1

POSSIBILITY OF MOUNTING FROM BOTH DIRECTIONS

SCALE: 1:1

ASSEMBLY DIRECTIONS OF FIXING SLIDE

APERTURE

CONNECTION SYSTEMS

KRAKOW, POLAND

COPYRIGHT 2018 APTIV. ALL RIGHTS RESERVED.

THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS APTIV CONFIDENTIAL INFORMATION. THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT OR ITS RELATED CAD DATA, AS WELL AS COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED.

TEN RYSUNEK JEST WŁASNOŚCIĄ APTIV I ZAWIERA POUFNE INFORMACJE. POWIELANIE, ROZPOWISZCZANIE I WYKORZYSTYWANIE TEGO DOKUMENTU LUB ZWIĄZANYCH Z NIM DANYCH CAD, JAK RÓWNIEŻ PRZEKAZYWANIE INNYM JAKIEKOLWIEK ICH ZAWARTOŚCI, BEZ NADANIA WYRAŹNYCH UPRAWNIEN, JEST ZABRONIONE.

DR	DATE
P.NAJDUCH	240C18
APVD1 M.ZYROMSKI	250C18
APVD2 M.GRUDZEWSKI	260C18
APVD3	
APVD4	
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001
SUBSTANCJE NIEBEZPIECZNE I POWTÓRNIIE PRZETWORZONE OKRESŁA APTIV 10949001

MATERIAL

SEE CHART

DRAWING NAME

4 WAY 2.8
CTCS PANEL MOUNT MALE ASSEMBLY

DRAWING NUMBER

35096050

SIZE A1 SCALE 2:1 FRAME NO 1 OF 1 SHEET NO 1 OF 1 STG REV N/P R 01 AC

GENERAL TOLERANCES

ACCORDING TO: SEE CHART

GD&T

ACCORDING TO: ISO 1101

REFERENCE

FIRST ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

SHARP CORNER TOLERANCE

R 0.2 MAX R 0.1 MAX

DIMENSIONAL RANGE (MM)

DIM TO CHECK	FROM	TO	> 0	> 20	> 30	> 70	> 100	> 150	> 200	> 250	> 300
1 DIM FOR HELP			20	30	70	100	150	200	250	300	400
THEORETIC DIM			±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.2

ANGULAR TOLERANCE

±2°

CHART E1

LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.

CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.

CONTROLLED DOCUMENTS ARE ONLY AVAILABLE ON THE SERVER

User: 35096050-CUS01-501/01/AC Date: 30-04-20 Time: 16:52:34

CONTROLLED DOCUMENTS ARE ONLY AVAILABLE ON THE SERVER

User: CZCOWX
 Part: 35036050-CU501-S01/O1AC Date: 30-pd-20 Time: 16:52:34

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aptiv:](#)

[33308735](#)