

Technical drawing of the 12 Way 1.5 Panel Mount Male Assembly for CTCS Group D, showing various views, dimensions, and assembly instructions.

NOTES:

- ON MAIN VIEW ASSEMBLY 33340243 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:
 - 12 WAY 1.5 FEMALE CONNECTOR ASM DWG-NO.: 35123477
 - FIXING SLIDE APTIV DWG-NO.: 33390630 (HT DWG-NO.: 17-1487-001-CSG)
 - BACKSHELL 90 DEG APTIV DWG-NO.: 33390631 (HT DWG-NO.: 17-2276-001-CSG)
 - BACKSHELL 180 DEG APTIV DWG-NO.: 33390632 (HT DWG-NO.: 17-1486-001-CSG)
 - PROTECTION CAP APTIV DWG-NO.: 35426250 (HT DWG-NO.: 17-2272-001-CSG)
- MATING TERMINAL SYSTEM:
 - 1.5 TERMINAL DWG-NO.: 15396739
 - MAX WIRE CROSS SECTION: 1.0MM²
 - RECOMMENDATION FOR 1.5 TERMINAL WITH WIRE CROSS SECTION 1.5MM² - USE COMBINATION: TE TERMINAL: TAB 1.6, DWG NO.: 1703278-5
 - SEAL: 2112323-1
 - MAX INSULATION CRIMP DIMENSIONS: HEIGHT: 3.40; WIDTH: 3.40
- APTIV LOGO
- MATERIAL NAME ACCORDING TO VDA 260
- DATE INSERT
- TOOL CAVITY NUMBER
- INDEX REPLACEMENT INSERT
- PART CAVITY NUMBER
- MOVING DISTANCE OF SECONDARY LOCK

MOUNTING CUT OUT VERSION WITH POLARISATION

MIN. 53

MIN. 40

26 ±0.1

2X R5.2 ±0.1

2X R0.5 ±0.1

2X R1 ±0.1

16.9 ±0.1

19 ±0.1

2X 4.6 ±0.1

39 ±0.1

SEALING SURFACE

MOUNTING BRACKET THICKNESS ±0.1

VERSION WITHOUT POLARISATION

MIN. 53

MIN. 40

26 ±0.1

4X R5.2 ±0.1

39 ±0.1

SEALING SURFACE

MOUNTING BRACKET THICKNESS ±0.1

REMARKS FOR MOUNTING CUT OUT:

- SHARP EDGES MUST BE COINED
- FOR POSSIBLE MOUNTING BRACKET THICKNESS AND CORRESPONDING FIXING SLIDES SEE CHART
- Ⓔ: ENVELOPE REQUIREMENT - ACCORDING TO ISO 14405
- FOR METAL MOUNTING ELEMENTS SURFACE MUST MEET ROUGHNESS Ra MAX 1.8µm
- FOR PLASTIC MOUNTING ELEMENTS SURFACE MUST MEET MIN CLASS 24 ROUGHNESS FROM VDI 3400.

POSITION

NAME

MATERIAL

COLOR:

PART-NO.:

ASSEMBLY-NO.:

PART-REV

CODING

MATERIAL/WEIGHT

ALL PARTS V0 / 29.6

ALL PARTS NVO / 28.8

MALE HOUSING PANEL MOUNT

MALE SECONDARY LOCK

SL SEAL

FIXING SEAL

DATE

STG

REV

N/P

CHG

ZONE

REVISION HISTORY

AUTH

DR

APVD 1

APVD 2

INITIAL RELEASE

K.FAR

P.NAJ

M.GRU

P.NAJ

M.GRU

DIM 39.8±0.4/-0.65 WAS 39.8± 0.4 PROTECTION CAP APTIV DWG-NO.: 35426250 WAS 35274877 PART AVAILABILITY FOR PART NUMBERS 33350115, 33350117, 33350119, 33350121 UPDATED NOTES UPDATED

NOTE 7 (1.7)

W-W (33.35)

48.3 ±0.5

NOTE 1

NOTE 2

NOTE 3

NOTE 4

NOTE 5

NOTE 6

5X (4) ± (20)

(4)

(2)

50.5 ±0.4

SCALE: 1:1

APTIV

CONNECTION SYSTEMS

KRAKOW, POLAND

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DATE

DR

K.FARON

15MR19

APVD1

P.NAJDUCH

18MR19

APVD2

M.GRUDZEWSKI

18MR19

APVD3

APVD4

APVD5

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

SUBSTANCJE NIEBEZPIECZNE I POWTÓRNIIE PRZETWORZONE OKRESLA APTIV 10949001

MATERIAL

SEE CHART

DRAWING NAME

12 WAY 1.5 PANEL MOUNT MALE ASSEMBLY FOR CTCS GROUP D

DRAWING NUMBER

35123474

SIZE

A1

SCALE

2:1

FRAME NO

1 OF 1

SHEET NO

1 OF 1

STG

R

REV

01

N/P

AA

DO NOT SCALE

USE MATH DATA

ISO 1101

SHARP CORNER TOLERANCE

R 0.2 MAX

R 0.1 MAX

DIMENSIONAL RANGE (MM)

FROM

TO

TOLERANCE UNLESS OTHERWISE SPECIFIED

ANGULAR TOLERANCE ±2°

CHART E1

APVD1

APVD2

APVD3

APVD4

APVD5

STG

REV

N/P

AA

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