

Technical drawing of the APTIV 2 WAY 2.8 PANEL MOUNT CTCS MALE ASSEMBLY, showing various views (front, side, top, bottom, cross-sections) and dimensions. The drawing includes a title block with revision history, a parts list table, and a detailed assembly instruction.

NOTES

- ON MAIN VIEW ASSEMBLY 33254221 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:
 - 2 WAY 2.8 FEMALE CONNECTOR ASM DWG-NO.: 33253564
 - FIXING SLIDE APTIV DWG-NO.: 33329557 (HT DWG-NO.: 17-1455-001-CSG)
 - BACKSHELL 90 DEG APTIV DWG-NO.: 33365444 (HT DWG-NO.: 17-2274-001-CSG)
 - BACKSHELL 180 DEG APTIV DWG-NO.: 33365244 (HT DWG-NO.: 17-1454-001-CSG)
 - ROTARY BACKSHELL 90 DEG APTIV DWG-NO.: 35024558 (HT DWG-NO.: 18-0195-001-CSG)
 - ROTARY BACKSHELL 180 DEG APTIV DWG-NO.: 35024559 (HT DWG-NO.: 17-0598-001-CSG)
 - PROTECTION CAP APTIV DWG-NO.: 35426243 (HT DWG-NO.: 17-2269-001-CSG)
- MATING TERMINAL SYSTEM:
 - 2.8 TERMINAL DWG-NO.: 13548085
 - MAX WIRE CROSS SECTION: 2.5MM²
- APTIV LOGO
- MATERIAL NAME ACCORDING TO VDA 260
- DATE INSERT
- PART CAVITY NUMBER
- MOVING DISTANCE OF SECONDARY LOCK

POSSIBILITY OF MOUNTING FROM BOTH DIRECTIONS

SCALE: 1:1

MOUNTING CUT OUT

VERSION WITH POLARISATION

MIN. 40

2X 23°

2X R0.5 ±0.1

2X R1 ±0.1

MIN. 30

19.4 ±0.1

10.6 ±0.1

13 ±0.1

4.6 ±0.1

26.4 ±0.1

2X R0.5 ±0.1

2X R0.5 ±0.1

SEALING SURFACE

MOUNTING BRACKET THICKNESS ±0.1

VERSION WITHOUT POLARISATION

MIN. 40

MIN. 30

19.4 ±0.1

26.4 ±0.1

4X R5.2 ±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 / 15.5

ALL PARTS NVO / 15.1

POSITION

NAME

MATERIAL

COLOR:

PART-NO.:

ASSEMBLY-NO.:

PART-REV

CODING

MATERIAL/WEIGHT

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MATERIAL

COLOR:

PART-NO.:

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