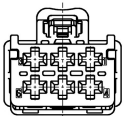
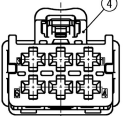
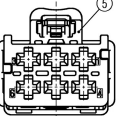
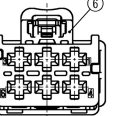
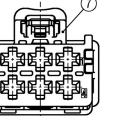
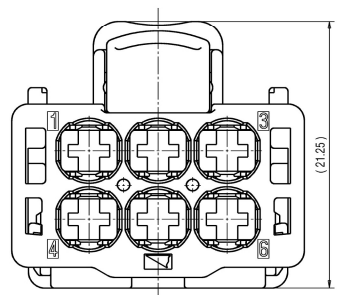
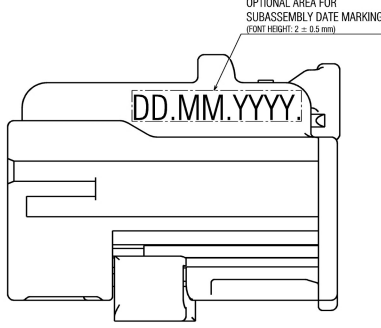
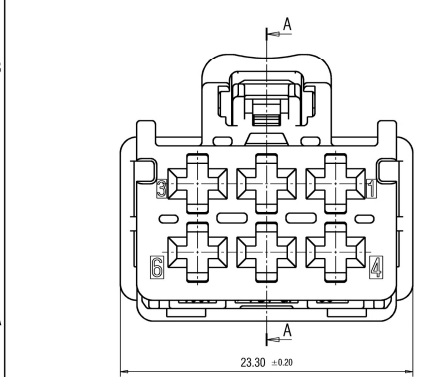
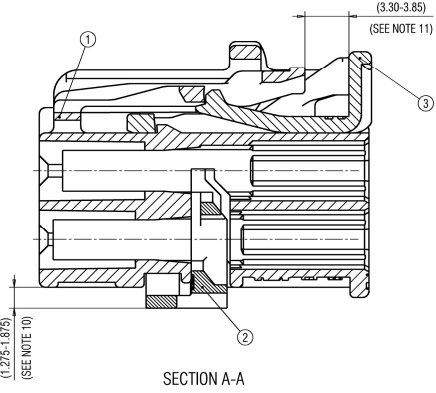
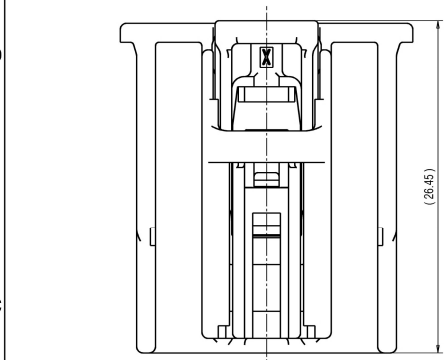
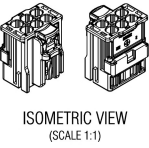


| 1                                                                                                             | 2                                                                                                                    | 3                                                                                                                   | 4                                                                                                                    | 5                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| CODE OVERVIEW                                                                                                 |                                                                                                                      |                                                                                                                     |                                                                                                                      |                                                                                                                       |
| CODE A<br>(SCALE 2:1)                                                                                         | CODE B<br>(SCALE 2:1)                                                                                                | CODE C<br>(SCALE 2:1)                                                                                               | CODE D<br>(SCALE 2:1)                                                                                                | CODE O<br>(SCALE 2:1)                                                                                                 |
|                               |                                     |                                    |                                     |                                     |
| P/N: 7298-1170-30<br>COLOR: BLACK (SIMILAR TO RAL 9005)<br>6P 2.8 NWP SYSTEM CONNECTOR<br>(F) SUBASSEMBLY RMF | P/N: 7298-1171-60<br>COLOR: GREEN (SIMILAR TO RAL 6002)<br>6P 2.8 NWP SYSTEM CONNECTOR<br>(F) SUBASSEMBLY RMF_CODE B | P/N: 7298-1172-90<br>COLOR: BLUE (SIMILAR TO RAL 5005)<br>6P 2.8 NWP SYSTEM CONNECTOR<br>(F) SUBASSEMBLY RMF_CODE C | P/N: 7298-1173-80<br>COLOR: BROWN (SIMILAR TO RAL 8011)<br>6P 2.8 NWP SYSTEM CONNECTOR<br>(F) SUBASSEMBLY RMF_CODE D | P/N: 7298-1174-20<br>COLOR: VIOLET (SIMILAR TO RAL 4006)<br>6P 2.8 NWP SYSTEM CONNECTOR<br>(F) SUBASSEMBLY RMF_CODE O |



| 6                       | 7                                                       |
|-------------------------|---------------------------------------------------------|
| YAZAKI SUBASSY PART NO. | NAME                                                    |
| 7298-1170-30            | 6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF         |
|                         | ① 7198-1170-30 6P 2.8 NWP SYSTEM (F) HOUSING RMF        |
|                         | ② 7172-1567 6P 2.8 NWP SYSTEM (F) SIDE SPACER RMF       |
| 7298-1171-60            | 6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF_CODE B  |
|                         | ③ 7172-1390-50 1.2 NWP SYSTEM CPA                       |
|                         | ④ 7198-1171-60 6P 2.8 NWP SYSTEM (F) HOUSING_CODE B RMF |
| 7298-1172-90            | 6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF_CODE C  |
|                         | ⑤ 7198-1172-90 6P 2.8 NWP SYSTEM (F) HOUSING_CODE C RMF |
|                         | ② 7172-1567 6P 2.8 NWP SYSTEM (F) SIDE SPACER RMF       |
| 7298-1173-80            | 6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF_CODE D  |
|                         | ③ 7172-1390-50 1.2 NWP SYSTEM CPA                       |
|                         | ⑥ 7198-1173-80 6P 2.8 NWP SYSTEM (F) HOUSING_CODE D RMF |
| 7298-1174-20            | 6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF_CODE O  |
|                         | ⑦ 7198-1174-20 6P 2.8 NWP SYSTEM (F) HOUSING_CODE O RMF |
|                         | ② 7172-1567 6P 2.8 NWP SYSTEM (F) SIDE SPACER RMF       |
|                         | ③ 7172-1390-50 1.2 NWP SYSTEM CPA                       |

- NOTES:
- FOR GENERAL DIMENSIONAL AND POSITIONAL TOLERANCES SEE GENERAL TOLERANCE TABLE;
  - MATERIAL: SEE TABLE;
  - COLOR: SEE TABLE;
  - PART MUST BE FREE OF FLASH AND IMPERFECTIONS THAT MAY AFFECT FIT OR FUNCTION. PART MUST BE FREE OF FLUTTERS AND BEADING, OR ANY OTHER METAL OR NON-METAL PARTICLES, WHICH ARE RESULT OF MOLDING, STAMPING OR ASSEMBLING PROCESS, OR ANY KIND OF MANIPULATION WITH THE PART, THAT MAY AFFECT FIT OR FUNCTION (ELECTRICAL, MECHANICAL, SEALING, ETC.). THE GRADE OF CONTAMINATION IS DEFINED ACCORDING VDA19FF CLEANLINESS CODE CCC = A(E-H15), X = 400µm. ALL DEFINED CHARACTERISTIC HAVE TO BE ASSURED IN COMPLETE DELIVERY CHAIN;
  - MATING PRODUCT ACCORDING DRAWING: 7298-1170-30/A;
  - GENERAL VIEWS ARE SHOWING CODE A;
  - APPLICABLE TERMINALS ACCORDING DRAWINGS: 7216-7656-02, 7216-7657-02, 7216-7655-02, 7296-0563-02;
  - HANDLING MANUAL: YPES-15-1664E;
  - PRODUCT STANDARD: TBD;
  - THIS DIMENSION SHOWS THE PRESET POSITION OF SIDE SPACER ON THE SUBASSEMBLY;
  - THIS DIMENSION SHOWS THE PRESET POSITION OF CPA ON THE SUBASSEMBLY;



| LET | DATE       | NEW | REVISION RECORD | Y22-0318 | A.D | CHKD |
|-----|------------|-----|-----------------|----------|-----|------|
|     | 02.05.2022 |     |                 |          |     |      |

| GENERAL TOLERANCE |       |       |        |        |        |       |        |  |  |
|-------------------|-------|-------|--------|--------|--------|-------|--------|--|--|
|                   | 10MAX | 50MAX | 100MAX | 250MAX | 2500VR | ANGLE | ECCENT |  |  |
| A                 | ±0.15 | ±0.2  | ±0.3   | ±0.5   | ±0.75  | ±30°  | 0.1    |  |  |
| B                 | ±0.2  | ±0.3  | ±0.55  | ±0.85  | ±1.4   | ±30°  | 0.1    |  |  |
| ⌀                 | ±0.3  | ±0.5  | ±0.8   | ±1.4   | ±2     | ±30°  | 0.15   |  |  |
| SPECIFIED         |       |       |        |        |        | MASS  | 5.67 g |  |  |

|                                                     |                   |                  |             |           |               |
|-----------------------------------------------------|-------------------|------------------|-------------|-----------|---------------|
| CUSTOMER                                            | CUSTOMER PART NO. | CUSTOMER DWG NO. | MATL. SPEC. | SEE NOTES | TREAT. & FIN. |
| OFFICE YEL-P                                        |                   |                  | NAME        |           |               |
| VENDOR                                              |                   | TRIAL PART NO.   |             |           |               |
|                                                     |                   | X41783-E100      |             |           |               |
| 6P 2.8 NWP SYSTEM CONNECTOR (F) SUBASSEMBLY RMF     |                   |                  |             |           |               |
| PART NO. 7298-1170-30 ETC.                          |                   |                  |             |           |               |
| CH. CODE                                            |                   |                  |             |           |               |
| DWG NO. 7298-1170-30-R                              |                   |                  |             |           |               |
| SET DWG NO.                                         |                   |                  |             |           |               |
| G. GREGURIC B. FRETZE M. ZOKALJ K. SAFARIC A. DURET |                   |                  |             |           |               |
| 02.06.2017 02.05.2022                               |                   |                  |             |           |               |

