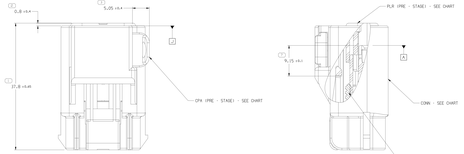
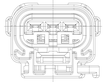
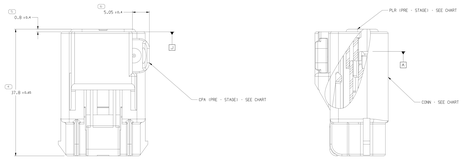
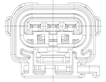


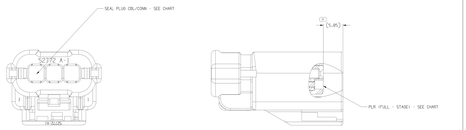
SEALED ASSEMBLY VIEWS
SHIPPED WITHOUT END SEAL AND RETAINER
TYPE A



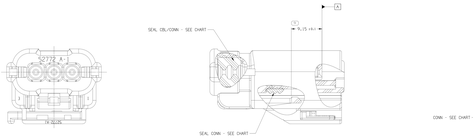


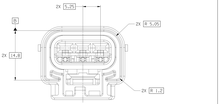
UNSEALED ASSEMBLY VIEWS
SHIPPED WITHOUT END SEAL AND RETAINER
TYPE A



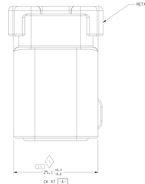


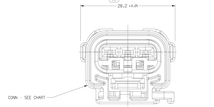
AUXILIAR VIEW
TYPE A - SEALED PLUG & PLR FULL - STAGE



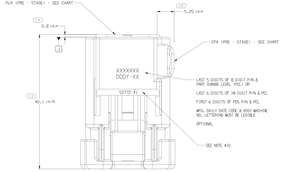


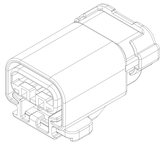
AUXILIAR VIEW
TYPE A - CONNECTOR VIEW
FOR REFERENCE ONLY





TYPE A





NOTES

1. UNLESS OTHERWISE SPECIFIED (MOD)OR INDICATED:
   DIMENSIONS ARE TO FACE OF VIEW DRAWN AND AUTOMATICALLY MEASURED BY COMPUTER FOR INSPECTION (USE WITH MODEL FOR PRECISE DIMENSIONS). FOR ALL PART NO'S WITH MODEL, USE WITH MODEL FOR PRECISE BUILD, SEE WITH MODEL FOR PRECISE TOOL PITCH DATA.
2. QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7200 ◇ SPC DATA REQUIRED.
3. ENGINEERING APPROVAL OF SUPPLIER SAMPLES PRIOR TO AUTHORIZATION OF PART PRODUCTION.
4. CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL.
5. WIRING FABRICATORS MUST PURCHASE FROM SOURCES SHOWN.
6. ALL THE SEALED CONNECTOR APPLICATIONS MUST BE USED WITH SEALED WIRE. WIRE INSULATION DIAMETER MUST BE WITHIN 20.18, (0.8 FA)AND WIRES ONLY UNLESS OTHERWISE SPECIFIED (WIRE INSULATION Ø1.0 MIN TO Ø2.0 MAX).
7. ALL NON-SEALED APPLICATIONS MUST BE USED WITH ANY WIRE INSULATION OF SAME TYPE TO SAME IDENTIFY AS NOTED. (EXAMPLE: IF WIRE INSULATION IS SHOWN ON THE MALE CONNECTOR COMBINATION IS SHOWN ON THE FEMALE TERMINAL OPERATING)
   MFG. ICM = 4.20
   MFG. ICM = 4.20
   MFG. INSULATION DIA.= 4.20 (1/0 DA THIN WALL)
8. USE WITH FOLLOWING APPLICABLE COMPONENTS AS NEEDED: CAVITY PLUG MFG P/N 7420000, APTIV P/N 7120889 DOUBLE X-WIRE TREE CLIP WITH FORWARD STOP APTIV P/N 1376145 SINGLE X-WIRE TREE CLIP APTIV P/N 1376146 SINGLE X-WIRE TREE CLIP APTIV P/N 1376000 2.50MM APEX FEMALE TERM MAX. CTSOKH-CUST STM. ABOUT CENTERLINE FOR 180° ORIENTATION.
9. TEST METHOD PER SAE/USCAR-2 REV.5 CONNECTOR ENGAGE & DISENGAGE WITH LATCH DEPRESSED FORCE NOT TO EXCEED 75 N, FOR THIS SYSTEM.
   MEDIUM SEATING FORCES - 100 N, MAX
10. SUPPLIERS, MOLD & CAVITY I.D. SUBMITTED TOOL OWNERSHIP, FOR REFERENCE.
11. ANNUAL QUALITY REQUIREMENTS!
   IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER ANNUAL PV REQUIREMENTS OF ISO-9000 SECTION 8.2 & PER ANNUAL PV REQUIREMENTS OF ISO-9000 SECTION 8.4 FR 9000
   ALL NON-REFERENCE DIMENSIONS ARE REQUIRED
   - USE INDEX A, BLOCK SEALED AND UNSEALED FOR ALL AFFECTED PART NUMBERS ON THIS
   - CURRENT PRODUCTION TOOLING
   - POINT OF LAST RUN
   SERVICE TOOLING GUIDE INFORMATION PER APEX TRAINING MANUAL.
12. MVL P/N WITH SUFFIX "W" DESIGNATES ASSEMBLIES W/O CPA.
13. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR COSMETIC CONDITIONS SUCH AS SCRATCHES, DENTS, RUST, CORROSION, PLATING, PAINT, ETC. WITHIN THE ASSEMBLY, WHICH DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER DPM-4.7-C1-01.
14. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
15. ASM CONNECTOR PN 7003937 WAS ANALYZED FOR CREEPAGE & CLEARANCE FOR 48 VOLTS

SYMBOL DEFINITION		MISSING SYMBOLS	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED: 14 LEC NO.: 1001 LOC: 14	NO MISSING SYMBOL NUMBER	

REV LEVEL					REVISION HISTORY		
DATE	DRN	CHK	APV	MFG	CHG NO	DESCRIPTION	ECR
09MAY16	R	12				CLOSED PER DELMARE/BERMAN WHC DWG TO PER SERIES - RELEASED	A7016
20NOV15	R	13				ALL PARTS - REFIRED APPLICABLE COMPONENTS NOTE	A10698
04APR22	R	14				ALL PARTS - SLOTS CODE WAS "L", REVISED TO "S" PER ASM CONN 3 P APEX 2LB SLD 2LLWW AND REVISED TOLERANCE NOTES	1070C
17APR24	R	15				PER3497 - RELEASED	TN3177

| PART NO | REV | S/P | TYPE | PART NO | PART NO | PART NO