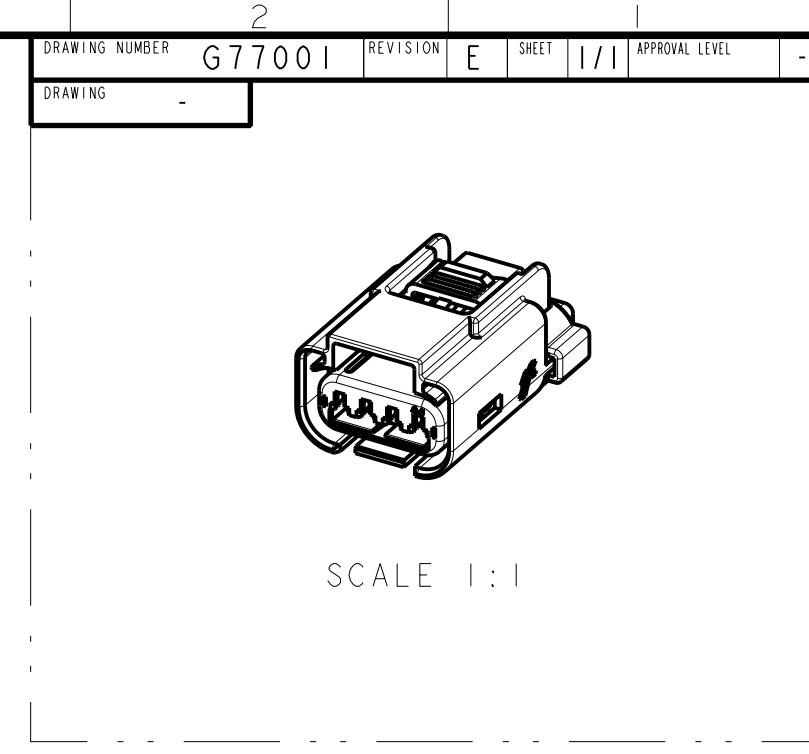
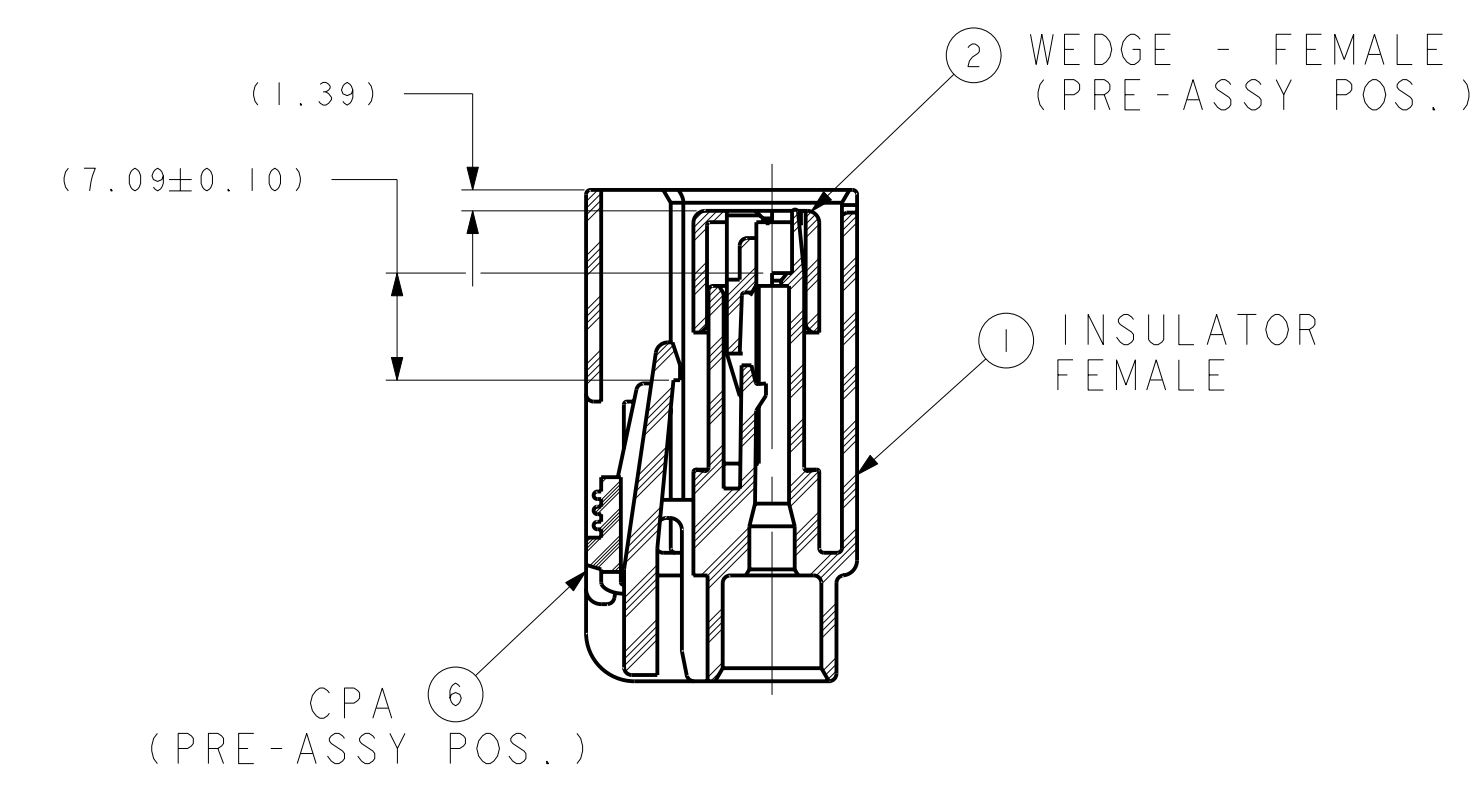
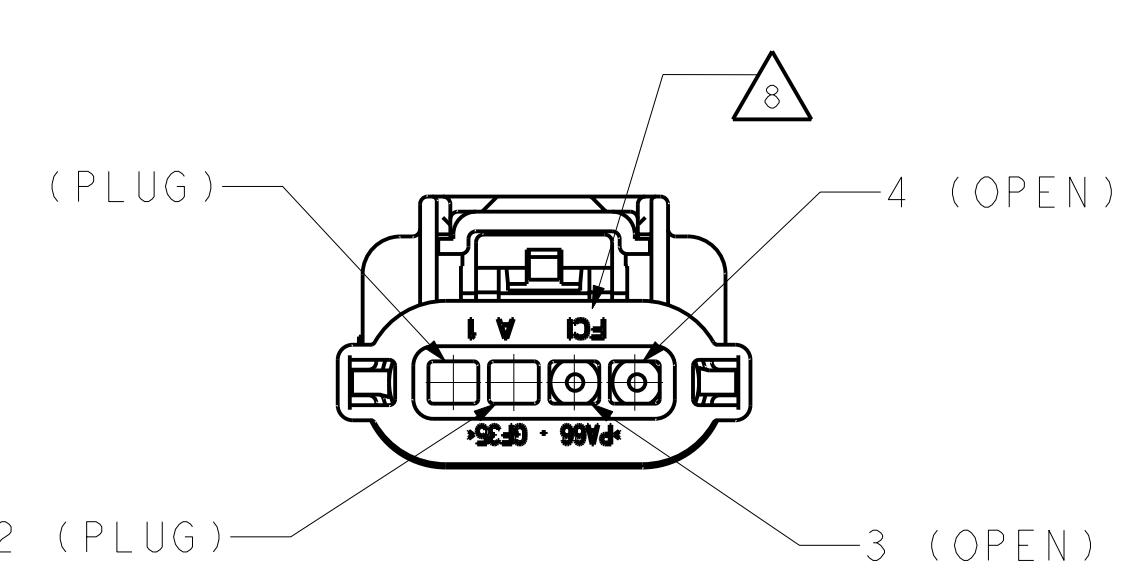




POLARIZATION OPTIONS
SCALE 1:1



SECTION A-A



SRS OPTION
 CIRCUIT #1 & 2 PLUGGED
 CIRCUIT #3 & 4 OPEN
 (UNSEALED ALL CAVITIES OPEN)

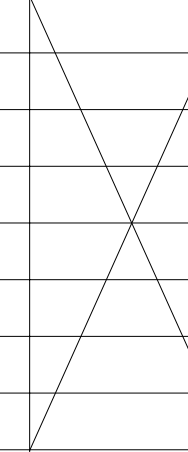
54550410	A	54550421	#3	W/CLIP	NO	BRT YELLOW
54550411	B	54550418	#1	W/CLIP	NO	LT YELLOW
54550410	A	54550414	#1	W/CLIP	NO	BRT YELLOW
54550411	B	F288110 F4550417	#2	W/O CLIP W/CLIP	NO	LT YELLOW
54550410	A	F188110 54550413	#2	W/O CLIP W/CLIP	NO	BRT YELLOW
54550405	B	F088110 54550412	#1	W/O CLIP W/CLIP	YES	LT YELLOW
54550408	B	F978110 54550407	#2	W/O CLIP W/CLIP	YES	LT YELLOW
54550406	A	F878110 54550409	#1	W/O CLIP W/CLIP	YES	BRT YELLOW
54550415	A	F778110 54550416	#2	W/O CLIP W/CLIP	YES	BRT YELLOW
54550420	A	F398110 54550419	#3	W/O CLIP W/CLIP	YES	BRT YELLOW
55200433	D	55200437		IN-LINE	NO	NATURAL
55200432	C	55200436		IN-LINE	NO	DK GRAY
55200431	B	55200435		IN-LINE	NO	LT GRAY
55200430	A	55200434		IN-LINE	NO	BLACK
55200403	D	55200407		IN-LINE	YES	NATURAL
55200402	C	55200406		IN-LINE	YES	DK GRAY
55200401	B	55200405		IN-LINE	YES	LT GRAY
55200400	A	55200404		IN-LINE	YES	BLACK
FEMALE ASSY	POL	MALE ASSY	SRS OPTION	ASSEMBLY TYPE	SLD	COLOR
MATING PART NUMBER CHART						

CHART - ASSEMBLY PART NUMBERS														
UN-SEALED					SEALED									
IN-LINE			SRS		APPLICATION					IN-LINE				
55200430	55200431	55200432	55200433	54550411	54550410	54550405	54550408	54550406	54550415	54550420	55200400	55200401	55200402	55200403
REQUIRED					REQUIRED									
				I				I	I	I				
			I			I	I							
I											I			
	I											I		
		I											I	
I	I	I	I	I		I	I	I	I	I	I	I	I	I
I	I	I	I	I		I	I	I	I	I	I	I	I	I
I	I	I	I	I		I	I	I	I	I	I	I	I	I
I	I	I	I	I		I	I	I	I	I	I	I	I	I
I	I	I	I	I		I	I	I	I	I	I	I	I	I
I	I	I	I	I		I	I	I	I	I	I	I	I	I
3	3	3	3	I	I	I	I	I	I	I	3	3	3	3
C	C	C	C	C	A	C	C	A	A	D	B	C	C	C

ITEM	FCL	P/N'S	PART NAME	COLOR	MATERIAL
I		55200412	INS POL TYPE "A"	BRT YELLOW	A3E67
I		55200413	INS POL TYPE "B"	LT YELLOW	A3E67
I		55200408	INS POL TYPE "A"	BLACK	A3E67
I		55200409	INS POL TYPE "B"	LT. GRAY	A3E67
I		55200410	INS POL TYPE "C"	DK. GRAY	A3E67
I		55200411	INS POL TYPE "D"	NATURAL	A3E67
2		55200416	WEDGE-FEMALE	ROYAL BLUE	A3E67
3		55200419	RING SEAL	BRT RED	SILICONE
4		55200420	END SEAL	BURNT ORANGE	SILICONE
5A		55200418	RETAINER - NO PLUGS	NATURAL	A3E67
5B		55200425	RETAINER WITH TWO PLUGS SEE ASSY OPTION 1 & 3 FOR PLUGS LOCATION	BLACK	A3E67
6		54200016	CPA LATCH	RED	A3E67
CONN ASSY TEMPERATURE CLASS PER SAE/USCAR-2 REV 5					
PART CHANGE LEVEL (PCL)					

- NOTES:

 - 1 QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7300
SPC DATE REQUIRED
 - 2 ENGINEERING APPROVAL OF SUPPLIER SAMPLES IS REQUIRED PRIOR TO
AUTHORIZATION OF PART PRODUCTION
 - 3 CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PART PREVIOUSLY
APPROVED FOR PART PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL
 - 4 WIRING FABRICATIONS MUST SPECIFY PROPER INSULATION TYPE FOR
TEMPERATURE CLASS THE CONNECTOR SYSTEM IS USED FOR
 - 5 ALL THE SEALED CONNECTOR APPLICATIONS MUST BE USED WITH CHRYSLER WIRE
SPECIFICATION MS8288, MS9502 OR MS7889 20, 18, OR 16 GAGE WIRES
ONLY UNLESS OTHERWISE SPECIFIED (WIRE INSULATIONS Ø1.50 MINIMUM
TO Ø2.41 MAXIMUM)
 - 6 ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE INSULATION
22 GAGE THROUGH 14 GAGE (EXCEPT AS NOTED) PROVIDING THAT A TERMINAL
GRIP FOR THAT CORE/INSULATION COMBINATION IS SHOWN ON THE FEMALE
TERMINAL DRAWING

MAXIMUM INSULATION CRIMP WIDTH	= 3.30
MAXIMUM INSULATION CRIMP HEIGHT	= 2.80
MAXIMUM INSULATION DIAMETER	= 2.65
 - 7 TEST METHOD PER SAE/USCAR-2 REV 5 CONNECTOR
ENGAGE & DIS-ENGAGE WITH LATCH DEPRESSIONED FORCE NOT TO EXCEED 75N
FOR THIS SYSTEM

CPA SEATING FORCES - 40N MAXIMUM

WEDGE SEATING FORCES - 75N MAXIMUM
 - 8 SUPPLIER, MOLD & CAVITY I.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE
 - 9 ANNUAL QUALITY REQUIREMENTS:
IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER FCI
SPECIFICATION #AQA-001 INSTEAD OF ANNUAL LAYOUT & ANNUAL PV
REQUIREMENTS OF QS 9000 SECTION 2 & SAE/USCAR-2 REV 5
 - 10 ALL NON-REFERENCE DIMENSIONS ARE REQUIRED
 - 11 MUST CONFORM TO THE FOLLOWING CHRYSLER/YNA STANDARDS:

SAE/USCAR-2 REV 3 EXCEPT AS NOTED ABOVE

PS- 7300 QUALITY ASSURANCE (CHRYSLER)

PS- 4480 - CER 44 (CHRYSLER) PART I.D., (G- 009- 2 YNA)

PS- 9227 DATA EXCHANGE (CHRYSLER), (G- 009- 7 YNA)

PS- 10052 INFORMATION SECURITY (CHRYSLER)
 - 12 USE WITH: CAVITY PLUG- FCI P/N 54399002 (WHEN REQUIRED
USE WITH 1.5MM APEX FEMALE TERMINAL SEE C18001-CUST
TERMINAL IS SYMMETRICAL AROUND CENTERLINE HAS 180°
ORIENTATION CAPABILITY
 - 13 RETAINER P/N 55200425 IS NOT POLARIZED AND IT MUST HAVE PROPER
PLUG LOCATION FOR SINGLE SHORTING CLIP OR 2-WAY APPLICATION
SEE SAFETY RESTRAINT SYSTEM (SRS) OPTION VIEWS AND CHART

[illegible]