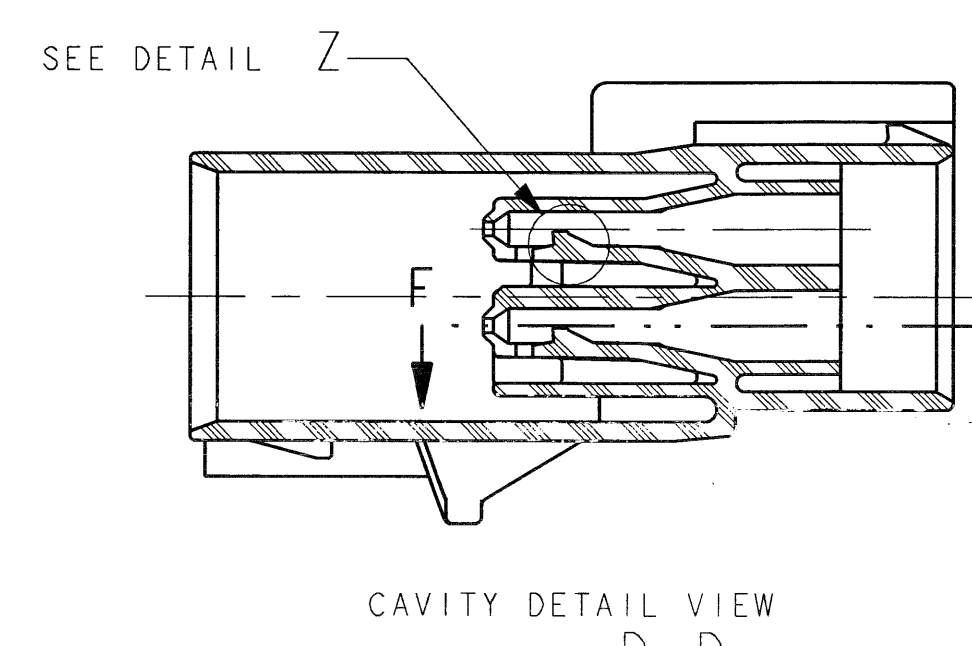
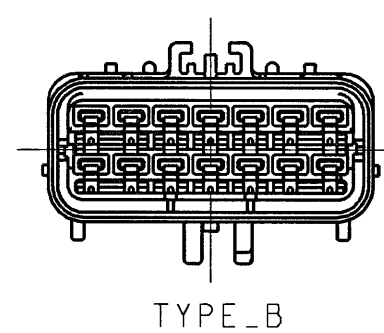
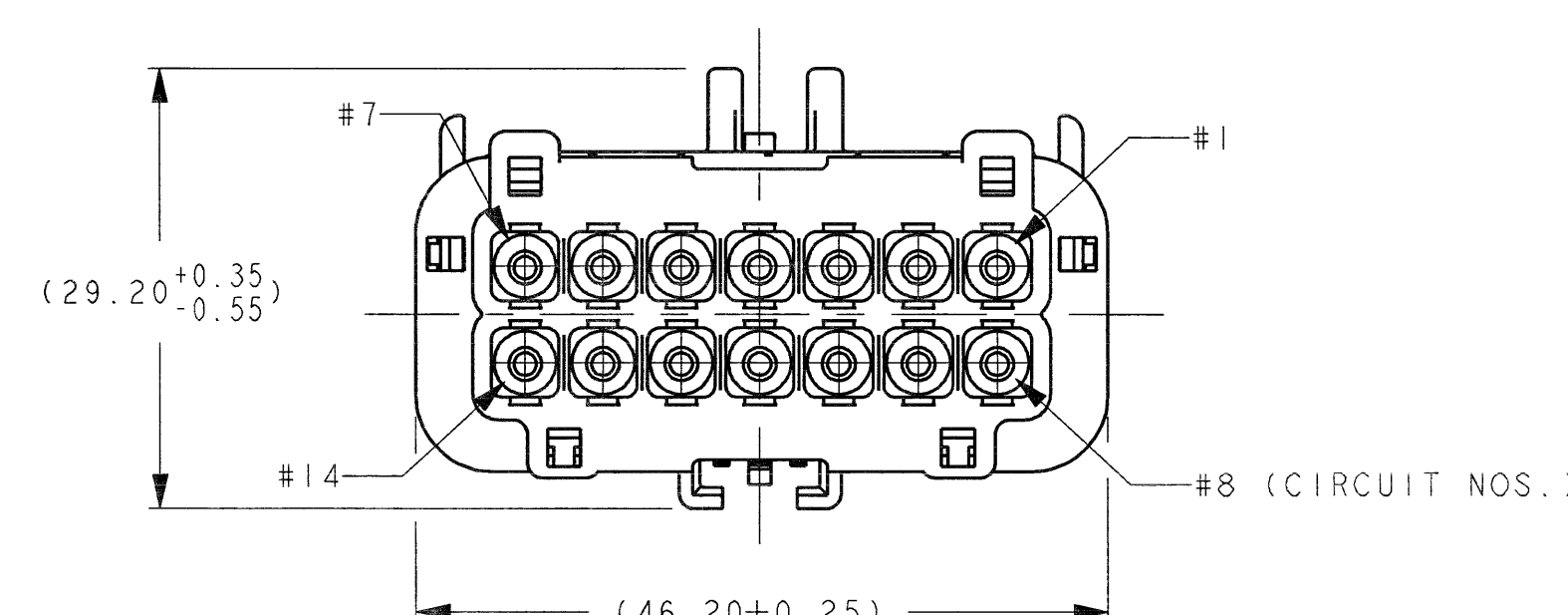
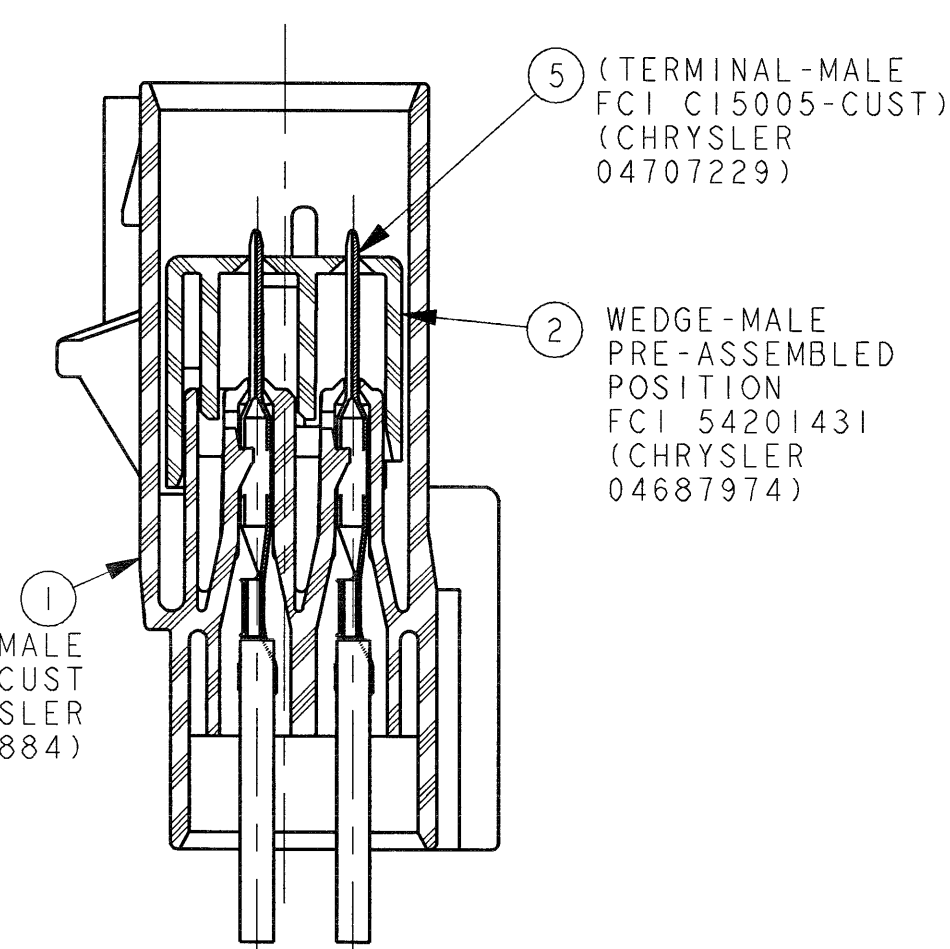
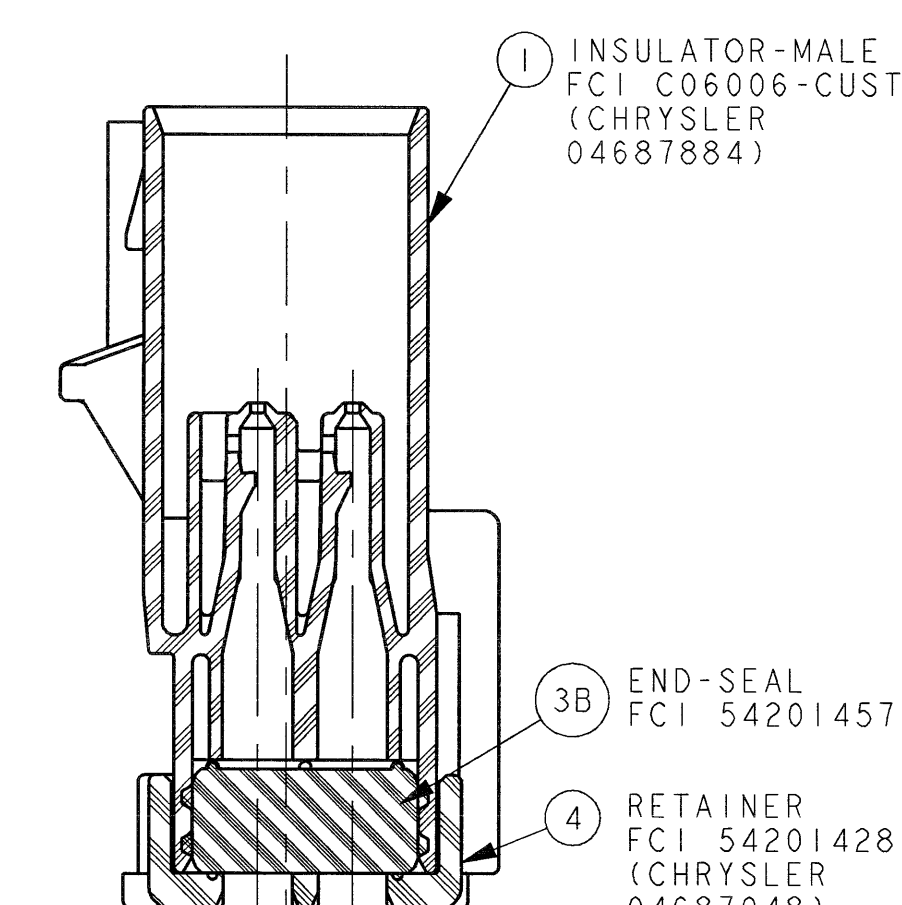


INSULATOR VIEWS
FOR REFERENCE ONLY

SECTION B-B
UNSEALED ASSEMBLY VIEW
SEE PART NUMBER CHART



POLARIZATION OPTIONS
FULL SIZE

SECTION C-C
WITHOUT HOLES
SEE P/N CHART

		MATING PART NUMBER CHART						
D	LT GREEN	UNSEALED	DIRECT CONNECT APPLICATION		54201452N	N/A	N/A	
		UNSEALED	DIRECT CONNECT APPLICATION		54201452	04868345AA	N/A	
	NATURAL	UNSEALED	DIRECT CONNECT APPLICATION		54201403N	N/A	N/A	
		UNSEALED	DIRECT CONNECT APPLICATION		54201403	04687932	7283-4649	
		SEALED	54201464	N/A	N/A	54201414	04687928	7283-4749
		SEALED	54201418	N/A	N/A	54201414N	N/A	N/A
C	DK GREY	SEALED	54201418	04707243	N/A	54201414	04687928	7283-4749
		UNSEALED	DIRECT CONNECT APPLICATION		54201402N	N/A	N/A	
		UNSEALED	DIRECT CONNECT APPLICATION		54201402	04687931	7283-4648-10	
		SEALED	54201463	N/A	N/A	54201413	04687927	7283-4748-10
	SEALED	54201417	N/A	N/A	54201413N	N/A	N/A	
	SEALED	54201417	04707241	N/A	54201413	04687927	7283-4748-10	
B	LT GREY	UNSEALED	DIRECT CONNECT APPLICATION		54201453N	N/A	N/A	
		UNSEALED	DIRECT CONNECT APPLICATION		54201453	N/A	7283-4747-40 (E0001351)	
		UNSEALED	54201405	N/A	N/A	54201401N	N/A	N/A
		UNSEALED	54201405	04687936	N/A	54201401	04687930	7283-4647-40
	SEALED	54201462	N/A	N/A	54201412	04687926	7283-4645-40	
	SEALED	54201416	N/A	N/A	54201412N	N/A	N/A	
A	BLACK	SEALED	54201416	04687934	N/A	54201412	04687926	7283-4645-40
		UNSEALED	54201404	N/A	N/A	54201442N	N/A	N/A
		UNSEALED	54201404	04687935	N/A	54201442	04868197AA	N/A
		UNSEALED	54201404	N/A	N/A	54201400N	N/A	N/A
	UNSEALED	54201404	04687935	N/A	54201400	04687929	7283-4644-30	
	SEALED	54201459	N/A	N/A	54201411	04687925	7283-4641-30	
INDEX TYPE	COLOR	SEALED/ UNSEALED	FC1 (CHRYSLER)		YNA	FC1 (CHRYSLER)	YNA	
			CHRYSLER APPLICATION			MATING ASSEMBLY PART NUMBERS		
			M/F ASSEMBLY PART NUMBERS			FOR REFERENCE ONLY		

		CHART - ASSEMBLY PART NUMBERS			
		UNSEALED		SEALED	
F.C.I. P/N'S	54201404	04687935	N/A	NON-CHRYSLER P/N'S	
	54201405	04687936	N/A		
		-----	-----		
	54201468	N/A	N/A		
	54201415	04687933	GMI 5125233		
	54201416	04687934	N/A		
	54201417	04707241	N/A		
	54201418	04707243	N/A		
	54201459	N/A	N/A		
	54201462	N/A	N/A		
	54201463	N/A	N/A		
	54201464	N/A	N/A		

REQUIRED		REQUIRED			ITEM	FCI P/N	(CHRYSLER P/N)	PART NAME	MATERIAL	
I		I		I		(1)	54201424	04687803	INS-MALE INDEX A; BLK	NYLON 66
I			I		I	(1)	54201425	04687947	INS-MALE INDEX B; LT GREY	NYLON 66
			I		I	(1)	54201426	04707239	INS-MALE INDEX C; DK GREY	NYLON 66
	I			I		(1)	54201427	04707240	INS-MALE INDEX D; NATURAL	NYLON 66
I	I	I	I	I	I	(2)	54201431	04687974	WEDGE-MALE; RED	NYLON 66
			I	I		(3A)	54201450	04687952	END SEAL; LT BLUE (20, 18, 16 & 14AWG)	SILICONE
				I	I	(3B)	54201457	(**93008014)	END SEAL; BRT YELLOW (NO HOLES)	SILICONE
		I	I	I	I	(4)	54201428	04687948	RETAINER; BLACK	NYLON 66
CONNECTOR ASSEMBLY TEMPERATURE CLASS PER SAE/USCAR-2 REV. 5										
E G K G F G K G J J J					PART CHANGE (L/F/I) (P/C)					

NOTES

1. QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7300: 1 SPC DATA 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 FABRICATORS MUST PURCHASE FROM SOURCES SHOWN
5. ALL THE SEALED CONNECTOR APPLICATIONS MAY BE USED WITH CHRYSLER WIRING SPECS 8288 OR GSP 9502 THIN WALL X-LINK 20, 18, 16 & 14 GAGE WIRES ONLY UNLESS OTHERWISE SPECIFIED SEE CHART (WIRE INSULATIONS Ø 1.70 MIN TO Ø 3.35 MAX)
6. ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE INSULATION 22 GAGE THRU 10 GAGE (EXCEPT AS NOTED) PROVIDING THAT A TERM OF THE WIRING FOR THE CORE/INSULATION COMBINATION IS SHOWN ON THE WIRE TERMINAL DRAWING

NOTE: MAX. INSULATION CRIMP WIDTH = 4.50
MAX. INSULATION CRIMP HEIGHT = 4.50
MAX. INSULATION CRIMP DIA. = 4.09 (10 GA THIN WALL)

- 1 USE WITH CAVITY PLUG FC1 P/N 54200005 (CHRYSLER P/N 56038308) WHEN REQ'D
 2 USE WITH X-MAS TREE CLIP FC1 P/N 54200005 (CHRYSLER P/N 56038308) WHEN REQ'D
 3 USE WITH DOUBLE X-MAS TREE CLIP CHRYSLER P/N 04707091 WHEN REQUIRED
 4 USE WITH SINGLE X-MAS TREE CLIP CHRYSLER P/N 04625197 WHEN REQUIRED
 5 USE WITH 2.80MM APEX MALE TERM PER C15005-CUST STM ABOUT CENTERLINE
 6 FOR 180° ORIENTATION
- 8 DIRECT CONNECT DRAWING NO. FC1 G36014 (CHRYSLER 04707029)
- 9 TEST METHOD PER SAE/USCAR-2 REV. 5, CONNECTOR ENGAGE &
 10 DISENGAGE WITH FEMALE LATCH DEPRESSIONED FORCE NOT TO EXCEED 142 N (32LBS/PS-752(T))
 11 FOR THIS SYSTEM
 12 PRESSURE 3 PSI (22 KPA) PER TEST PF-752(T)
 13 WEDGE SEATING FORCES - 150 N MAX
 14 X-MAS TREE CLIP INSERTION FORCES - 75 N MAX
- 16 SUPPLIER, MOLD & CAVITY I.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE
- 17 ANNUAL QUALITY REQUIREMENTS:
 18 IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER
 19 FC1 SPECIFICATION 440A-001 INSTEAD OF ANNUAL LAYOUT 1
 20 ANNUAL PF REQUIREMENTS OF QS-9000 SECTION 2 & PF-9600

ALL NON-REFERENCE DIMENSIONS ARE REQUIRED

- USE INDEX A, BLACK SEALED AND UNSEALED FOR ALL AFFECTED INSULATOR CAVITIES
- CURRENT PRODUCTION TOOLING
- POINT OF LAST RUN

- 12 SERVICE TOOLING GUIDE INFORMATION PER APEX TRAINING MANUAL
MUST CONFORM TO THE FOLLOWING CHRYSLER/YNA STANDARDS:

1. PF9600
2. PS-7300 QUALITY ASSURANCE (CHRYSLER)
3. MS-9502 SEAL APPL. 150 °C
4. MS-8288 SEAL APPL. 125 °C
5. PS-9227 DATA EXCHANGE (CHRYSLER), (G009-7 YNA)
6. PS-10052 INFORMATION SECURITY (CHRYSLER)

- THIS DRAWING (H59016) REPLACES CHRYSLER DRAWING
NUMBER 04687887 LEVEL "H"
CHRYSLER DRAWING IS FOR REFERENCE ONLY FOR PREVIOUS CHANGES

[illegible]

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** INTERLOCK P/N

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(SEE TABLE)	-----	---	---	-----
PART NUMBER FCI	PART NUMBER	REV DATE	REV	DRAWING NUMBER
	CUSTOMER			

DO NOT SCALE DRAWING		TOOL NO.	A041	ECO Lst. Code	NA	MILLIMETERS	A0
DATE		NAME		DRAWING NUMBER		SHEET	
07/05/05		RAJKUNAR		CHART ASSEMBLY		1	
07/05/05		SUCHA SIAM		14 WAY MALE		H59016	
07/05/05		SUCHA SIAM		12.00MM APER CONNECTOR SYSTEM)		2	
APPROVED BY		FILE NO.	H59016	DWG		SCALE 2:1	



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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