

END VIEW
W/O CPA

END VIEW
W/ CPA

—LAST 5 DIGITS OF 8 DIGIT P/N
& PART CHANGE LEVEL (PCL) OR
LAST 6 DIGITS OF 9 DIGIT P/N
OR 10 DIGIT P/N & PART CHANGE
LEVEL (PCL)
MFG. DAILY DATE CODE & ASSY
MACHINE NO. LETTERING MUST
BE LEGIBLE
OPTIONAL

WITHOUT CPA
SEE P/N CHART
ALL DIMENSIONS SAME
AS WITH CPA

SECTION A - A

SECTION E - E

SECTION F-F

TYPE A

TYPE B

TYPE C

TYPE D

POLARIZATION OPTIONS
FULL SIZE

TYPE A

TYPE B

TYPE C

TYPE D

POLARIZATION OPTIONS
FULL SIZE

SECTION B-B

9 SEE NOTES ——— CIRCUIT NOS
FOR REFERENCE

SECTION A-A
P/N C56042583AA
SEALED PLUG

SECTION D-D

SECTION C-C

SEALED ASSEMBLY VIEW
(PARTIALLY SEALED)
SHIPPED WITHOUT END SEAL & RETAINER

NOTES:

- 1 QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7300: 1
SPEC 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 AUTHORIZED FOR PART
PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL
- 4 WIRING FABRICATORS MUST PURCHASE FROM SOURCES SHOWN
- 5 ALL THE SEALED APPLICATIONS WITH 54200654 AND 54200659 END SEALS
MUST BE USED WITH CHRYSLER WIRE SPEC. MS-8288 OR MS-9502 THIN
WALL LINK 20, 18, 16, 14 & 12 GAGE WIRES (AS SHOWN IN THE CHART)
(WIRE INSULATION RANGE Ø1.70 MIN TO Ø3.35 MAX)
ISO THIN WALL EQUIVALENTS ALLOWED
- 6A P/W WITH C455900 END SEAL MUST BE USED WITH WIRE INSULATION RANGE
FROM Ø1.90MIN TO Ø3.70MAX (18AWG TO 12AWG OR 1mm² TO 4mm²
ISO THIN WALL)
- 6 ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE
INSULATION 22 GAGE THRU 10 GAGE & ISO THIN WALL EQUIVALENTS
PROVIDING THAT A TERMINAL GRIP FOR THAT CORE/INSULATION
COMBINATION IS SHOWN ON THE MALE TERMINAL DRAWING
- MAX. INSULATION CRIMP WIDTH = 4.50
MAX. INSULATION CRIMP HEIGHT = 4.50
MAX. INSULATION DIA. = 4.09 (10 GA THIN WALL)
- 7 USE WITH CAVITY PLUG FCI P/N 54200005, (C) 56038308 WHEN REQ'D
USE WITH 2.80MM APEX FEMALE TERMINAL PER C15004-CUST
SYM ABOUT CENTERLINE, 180° ORIENTATION PERMISSIBLE
- 8 TEST METHOD PER CHRYSLER PERFORMANCE SPEC# SAE/USCAR-2 REV 5,
CONNECTOR ENGAGE & DISENGAGE WITH LATCH DEPRESSED FORCE NOT
TO EXCEED 90 N FOR THIS SYSTEM
- CPA SEATING FORCES - 40 N MAX
WEDGE SEATING FORCES - 125 N MAX
- 9 SUPPLIER I.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE
- 10 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
- 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
- SERVICE TOOLING GUIDE INFORMATION PER APEX TRAINING MANUAL
- 11 MUST CONFORM TO THE FOLLOWING CHRYSLER/YNA STANDARDS:
- SAE/USCAR-2 REV 5, EXCEPT AS NOTED ABOVE
- PS-7300 QUALITY ASSURANCE (CHRYSLER)
- PS-4480-CEK-4 (CHRYSLER) PART I.D., (G-009-2 YNA)
- PS-9065 REGRIND (CHRYSLER), (O-009-3 YNA)
- PS-9227 DATA EXCHANGE (CHRYSLER), (G-009-7 YNA)
- PS-10052 INFORMATION SECURITY (CHRYSLER)
- 12 THIS DRAWING (HS9007) REPLACES CHRYSLER DRAWING
NUMBER 04707299 LEVEL "K"
CHRYSLER DRAWING IS FOR REFERENCE ONLY
- 13 FCI P/N WITH SUFFIX "N" DESIGNATES
ASSEMBLIES W/O CPA

		MATING PART NUMBER CHART					
D	NATURAL	UNSEALED	54200603N	N/A	54200607	N/A	
		UNSEALED	54200603	C 04707316	54200607	C 04707335	
		SEALED	54200611N	N/A	54200615	N/A	
		SEALED	54200611	C 04707312	54200615	C 04707333	
C	DK GREY	UNSEALED	54200602N	N/A	54200606	N/A	
		UNSEALED	54200602	C 04707315	54200606	C 04707334	
		SEALED	54200610N	N/A	54200614	N/A	
		SEALED	54200610	C 04707311	54200614	C 04707330	
B	LT GREY	UNSEALED	54200601N	C 04707314	54200605	C 04707333	
		UNSEALED	54200646	C 04794232AA	54200605	C 04707333	
		SEALED	F171010	N/A	JOHN DEERE LITTLE FUSE LOAD CENTER		
		SEALED	54200609N	N/A	54200613	N/A	
		SEALED	54200609	C 04707310	54200613	C 04707329	
		UNSEALED	54200600N	N/A	54200604	N/A	
		UNSEALED	54200600	C 04707313	54200604	C 04707332	
		SEALED	54200626N	N/A	54200612	N/A	
A	BLACK	SEALED	54200626	C 56042583AA	54200612	C 04707328	
		SEALED	54200608N	N/A	54200612	N/A	
		SEALED	54200608	C 04707309	54200612	C 04707328	
		SEALED	54200608	C 04707309	54200663	C 04608908AA	
		SEALED	54200660N	N/A	54200661	N/A	
		SEALED	54200660	C 04759914AA	54200661	C 04759912AA	
		SEALED	△F756900	N/A	DIRECT CONNECT INDEX A		
INDEX TYPE	COLOR	SEALED/ UNSEALED	FCI	CUSTOMER	FCI	CUSTOMER	
			FEMALE PART NUMBERS	ASSEMBLY PART NUMBERS	MATING ASSEMBLY PART NUMBER FOR REFERENCE ONLY		

CHART - MEASUREMENT																									
UNSEALED										SEALED															
W/O CPA					W/CPA					W/CPA					W/O CPA										
FCI P/N'S					C 04707314	C 04794232AA				C 04707316	C 04707315	C 04707313	C 56042583AA	N/A	N/A	C 04707309	C 04707310	C 04707311	C 04707312	C 04759914AA					
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54200652N					C 04707314	C 04794232AA				C 04707316	C 04707315</														

#	FCI P/N	CUSTOMER P/N	PART NAME	MATERIAL
①	54200630	C 04707301	INSULATOR-FEMALE INDEX A; BLK	PA66 GF
①	54200631	C 04707302	INSULATOR-FEMALE INDEX B; LT GRY	PA66 GF
①	54200632	C 04707303	INSULATOR-FEMALE INDEX C; DK GRY	PA66 GF
①	54200633	C 04707304	INSULATOR-FEMALE INDEX D; NATURAL	PA66 GF
②	54200620	C 04707305	WEDGE-FEMALE; ROYAL BLUE	PA66 GF
③	54200653	C 04707306	RING SEAL; RED	SILICONE
4A	54200654	C 04707441	END SEAL; BRIGHT RED (INSULATION RANGE Ø 1.70 - Ø 2.77)	SILICONE
4A	C455900	N/A	END SEAL; WHITE (INSULATION RANGE Ø 1.30 - Ø 3.70)	SILICONE
4A	54200659	N/A	END SEAL; HYBRID LT GREY (INS. RANGE Ø 1.70- Ø 4.09)	SILICONE
4B	54200627	(FCI+D01001)	END SEAL; BRIGHT YELLOW (NO HOLES)	SILICONE
⑤	54200651	C 04707308	RETAINER; DK GREY	PA66 GF
⑥	54200003	C 04687739	CPA LATCH; RED	PA66 GF

CONNECTOR ASSEMBLY TEMPERATURE CLASS PER SAE/USCAR-2 REV 5

PART CHANGE LEVEL (PCL)

* VENDOR PART NUMBER

** CIRCUIT NO'S 2 & 5 WITH 12 OR 10 AWG ONLY &
NO'S 1, 3, 4 & 6 WITH 20 TO 14 AWG ONLY

*** END SEAL FCI P/N C455900 AND RETAINER P/N 54200651 PROVIDED
LOOSE PIECE AND INSTALLED AT WIRE HARNESS ASSEMBLY

△ INDICATES THIS PART AVAILABLE THROUGH TTI

FCI	52772 OR 52772 H	SEE CHART
VENDOR	VENDOR CODE	P/N

[illegible]



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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