

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

SECTION A-A
P/N C56042583AA
SEALED PLUG

UNSEALED ASSEMBLY VIEW
SEE PART NUMBER CHART

SECTION D-D

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	
		SEALED	54200660	C 04759914AA	54200661	C 04759912AA
		SEALED	△F756900	N/A	DIRECT CONNECT INDEX A	
INDEX TYPE	COLOR	SEALED/UNSEALED	FCI		CUSTOMER	
			FEMALE ASSEMBLY PART NUMBERS		MATING ASSEMBLY PART NUMBER FOR REFERENCE ONLY	

[illegible]

#	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 1.90 - Ø 3.70)	SILICONE
4A	54200659	N/A	END SEAL; HYBRID LT GRAY (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 TIT

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

11-00156	8-C9	MATERIAL PAGE# 66 WAS PAGE#63, TITLE BLOCK UPDATED PCL NOT ASSIGNED									
11B01	ALL	ASSEMBLY PM F10109 AND PARTIALLY SEASLED ASSEMBLY WITH NO INFLATION RANG, MATERIAL ADDED, NOTES & CHART UPDATED. REVISED AND REWRAM SEE REV FOR PREVIOUS CHANGES									
CD#	WALL	CHANGE DESCRIPTION									
PROJECT DATE	PROJECTING DATE	APPLICATION DATE	THIS DRAWING AND ALL OTHER INFORMATION CONTAINED THEREIN IS PROPRIETARY AND THE PROPERTY OF FCG. IT IS TO BE KEPT IN CONFIDENCE AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF FCG. © 2009 FCG								
DATE	2.00M	MATERIAL		SEE CHART		DESIGNATE TITLE					
CHANGES	1.00M	MATERIAL		SEE CHART		DESIGNATE TITLE					
DATE	05/24/14	630606	COLOR	1	RED	BOX COLOR	AN				
DO NOT REASURE DIMENSIONS											
CREATED	DATE	NAME	TITLE		DRAWING NUMBER		REV.				
05/24/14	05/24/14	05/24/14	CHART - ASSEMBLY		H59007		P				
05/24/14	05/24/14	05/24/14	60MM FEMALE (SEALED & UNSEALED)		H59007		P				
05/24/14	05/24/14	05/24/14	PROJECT		DATE		SERIAL RELEASED		SHEET		
05/24/14	05/24/14	05/24/14	PROJECT		DATE		SERIAL RELEASED		SHEET		
05/24/14	05/24/14	05/24/14	PROJECT		DATE		SERIAL RELEASED		SHEET		
FILE NAME	H59007	DOCUMENT UNDER FCG CONTROL, NO REPRODUCTION ALLOWED OUTSIDE		SEE TABLE		REV.		SHEET		2	



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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

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.