

END VIEW
W/O CPA

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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

CPA
PRE-ASSEMBLED
POSITION
FCI 54200003
(C 04087320)

(TERMINAL-FEMALE
FCI C15004-CUST)
(C 04703167)

AGE - FEMALE
E-ASSEMBLED
SITION
54200620
04707305)

SECTION E-E

(4, 45 ± 0, 10)

SEE DETAIL

CAVITY DETAIL VIEW
SECTION F-F

POLARIZATION OPTIONS
FULL SIZE

POLARIZATION OPTIONS
FULL SIZE

Diagram of the rear of a 5277 tube socket showing pin connections. The diagram includes labels for "SEE NOTES" (pointing to a triangle with the number 9), "CIRCUIT NOS FOR REFERENCE" (pointing to the top of the socket), and individual pin numbers (1, 2, 3, 11, 12, 13) pointing to specific pins. The socket is labeled "5277" and "5277A".

Technical drawing showing a cross-section of a mechanical assembly, labeled as "WEDGE-FEMALE PRE-ASSEMBLED POSITION". The drawing includes dimensions and labels for various components:

- Dimension: $(9.15^{+0.10}_{-0.25})$
- Label 1: INSULATOR FEMALE
- Label 2: WEDGE-FEMALE PRE-ASSEMBLED POSITION
- Label 7: FEMALE (-CUST) 7)

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 APPLICATIONS WITH 54200654 AND 54200659 END SEALS MUST BE USED WITH CHRYSLER WIRE SPEC. MS-8288 OR MS-9502 THIN WALL WIRE - LINK 20, 18, 16, 14 & 12 GAUGE WIRES ONLY AS SHOWN IN THE CHRYSLER WIRE INSULATION GUIDE Ø1.70 MIN TO Ø3.35 MAX
- 6 P/N 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)
- 7 ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE INSULATION 22 GAUGE THRU 10 GAUGE & ISO THIN WALL EQUIVALENTS PROVIDING THAT A TERMINAL GRIP FOR THAT CORE/INSULATION COMBINATION IS SHOWN ON THE MALE TERMINAL DRAWING
- 8 MAX. INSULATION CRIMP WIDTH = 4.50
MAX. INSULATION CRIMP HEIGHT = 4.50
MAX. INSULATION DIA. = 4.09 (10 GA THIN WALL)
- 9 USE WITH CAVITY PLUG FCI P/N 54200005, (C) 56038308 WHEN REQ'D USE WITH 8-BRMM APEX FEMALE TERMINAL PER C15004-CUST SYM ABOUT CENTERLINE, 180° ORIENTATION PERMISSIBLE
- 10 TEST METHOD PER CHRYSLER PERFORMANCE SPEC# SAE/JUSCAR-2 REV 5, CONNECTOR ENGAGE & DISENGAGE WITH LATCH DEPRESSED FORCE NOT TO EXCEED 90 N FOR THIS SYSTEM
- 11 CPA SEATING FORCES - 40 N MAX
- 12 WEDGE SEATING FORCES - 125 N MAX
- 13 SUPPLIER I.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE
- 14 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/JUSCAR-2 REV 5
- 15 ALL NON-REFERENCE DIMENSIONS ARE REQUIRED
- 16 - USE INDEX A, BLACK SEALED AND UNSEALED FOR ALL AFFECTED INSULATOR CAVITIES
- 17 - CURRENT PRODUCTION TOOLING
- 18 - POINT OF LAST RUN
- 19 SERVICE TOOLING GUIDE INFORMATION PER APEX TRAINING MANUAL
- 20 MUST CONFORM TO THE FOLLOWING CHRYSLER/YNA STANDARDS:
- 21 SAE/JUSCAR-2 REV 5, EXCEPT AS NOTED ABOVE
- 22 PS-7300 QUALITY ASSURANCE (CHRYSLER)
- 23 PS-4480-CEK-4 (CHRYSLER) PART I.D., (G-009-2 YNA)
- 24 PS-9065 REGRIND (CHRYSLER), (G-009-3 YNA)
- 25 PS-9227 DATA EXCHANGE (CHRYSLER), (G-009-7 YNA)
- 26 PS-10052 INFORMATION SECURITY (CHRYSLER)
- 27 THIS DRAWING (HS90007) REPLACES CHRYSLER DRAWING NUMBER 04707299 LEVEL "K"
- 28 CHRYSLER DRAWING IS FOR REFERENCE ONLY
- 29 FCI P/N WITH SUFFIX "N" DESIGNATES ASSEMBLIES W/O CPA

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
A	BLACK	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
		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 ASSEMBLY PART NUMBERS		MATING ASSEMBLY PART NUMBERS FOR REFERENCE ONLY	

CHART - ASSEMBLY PART NUMBERS											
UNSEALED						SEALED					
W/O CPA			W/CPA			W/CPA			W/O CPA		
FCI P/N'S											
54200603N						54200626					
54200602N						F171010					
54200600N						△F756300					
54200601N						54200608					
54200604						54200609					
54200603						54200610					
54200602						54200611					
54200600						54200626N					
54200603N						54200608N					
54200602N						54200609N					
54200600N						54200610N					
54200601N						54200611N					
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54200602N						54200609N					
54200600N						54200610N					
5420											

#	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 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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