



"H" DESIGNATES TEMP CLASS 4 PART

LAST 5 DIGITS OF 8 DIGIT P/N & PART CHANGE LEVEL (PCL) OR LAST 6 DIGITS OF 10 DIGIT OR OF PDS P/N

MFG. DAILY DATE CODE & ASSY MACHINE NO. LETTERING MUST BE LEGIBLE

OPTIONAL 6.45 5.65

CPA PRE-ASSEMBLED POSITION FCI 54200003 (C 04687739)

WEDGE-FEMALE PRE-ASSEMBLED POSITION FCI 54200442 (C 04707540)

(TERMINAL-FEMALE FCI DWG C15004-CUST) (C 04707167)

RING-SEAL FCI 54200459 (C 04707191)

END SEAL FCI DWG C17019

RETAINER FCI 54200440

INSULATOR - FEMALE FCI DWG C17001-CUST (C 04707175)

WEDGE-FEMALE FULLY SEATED

RING SEAL

END SEAL FCI DWG C17019

RETAINER

CPA PRE-ASSEMBLED POSITION FCI 54200003 (C 04687739)

WEDGE-FEMALE PRE-ASSEMBLED POSITION FCI 54200442 (C 04707540)

(TERMINAL-FEMALE FCI DWG C15004-CUST) (C 04707167)

INSULATOR VIEWS FOR REFERENCE ONLY

SEALED (PARTIAL) ASSEMBLY VIEW

SEE NOTE SHIPPED WITHOUT END SEAL AND RETAINER

UNSEALED ASSEMBLY VIEW

SEE PART NUMBER CHART

POLARIZATION OPTIONS FULL SIZE SHOWN W/CPA

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 MUST BE USED WITH CHRYSLER WIRE SPEC. MS-8288 OR MS-9502 THIN WALL X-LINK 20, 18, 16, 14, 12 & 10 GAGE WIRES ONLY UNLESS OTHERWISE SPECIFIED SEE CHART (WIRE INSULATIONS Ø1.10 TO Ø4.09)
- 6 ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE INSULATION 22 GAGE THROUGH 10 GAGE (EXCEPT AS NOTED) PROVIDING THAT A TERMINAL GRIP FOR THAT CORE/INSULATION COMBINATION IS SHOWN ON THE FEMALE TERMINAL DRAWING

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

- 7 MUST BE USED WITH FLUOROSILICONE END SEAL FCI P/N 54200430, RETAINER & PROPER GAGE TEFLON WIRES FOR METHANOL OR DIESEL FUEL APPLICATIONS
- 8 USE WITH CAVITY PLUG FCI P/N 54200005, WHEN REQ'D USE WITH 2.80MM APEX FEM. TERM. PER C15004-CUST SYMMETRICAL ABOUT CENTERLINE FOR 180° ORIENTATION
- 9 TEST METHOD PER SAE/USCAR-2 REV. 5, CONNECTOR ENGAGE & DISENGAGE WITH LATCH DEPRESSURE FORCE NOT TO EXCEED 75N FOR THIS SYSTEM

CPA SEATING FORCES - 40N MAXIMUM
WEDGE SEATING FORCES - 100N MAXIMUM

- 10 SUPPLIER, MOLD & CAVITY I.D. MUST BE LEGIBLE
- 11 ANNUAL QUALITY REQUIREMENTS: IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER FCI SPECIFICATION FOR ANNUAL LAYOUT & ANNUAL PV 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
SERVICE TOOLING GUIDE INFORMATION PER APEX TRAINING MANUAL

- 12 MUST CONFORM TO THE FOLLOWING CHRYSLER/YNA STANDARDS:
- 13 PF-9600 PERFORMANCE (CHRYSLER) EXCEPT AS NOTED ABOVE PS-1300 QUALITY ASSURANCE (CHRYSLER)
PS-4480-CEK-4 (CHRYSLER) PART I.D. (G-009-2 YNA)
PS-9065 REGRIND (CHRYSLER), (G-009-3 YNA)
PS-9227 DATA EXCHANGE (CHRYSLER), (G-009-7 YNA)
PS-110052 INFORMATION SECURITY (CHRYSLER)
- 14 THIS DRAWING (H59003) REPLACES CHRYSLER DRAWING NUMBER 0470254 LEVEL "R"
- 15 CHRYSLER DRAWING IS FOR REFERENCE ONLY
- 16 FCI P/N WITH SUFFIX "N" DESIGNATES ASSEMBLIES W/O CPA
- 17 P/N'S WITH THIRTEEN ORANGE END SEAL CAN BE USED WITH 12 OR 14 GAGE IN ANY COMBINATION OR ORDER OR WITH THREE 12 GAGE AND ONE 18 GAGE OR ONE 16 GAGE WIRE (ONE END)

MATING PART NUMBER CHART			
D	NATURAL	UNSEALED	SEALED
		54200404N	54200404
		54200412N	54200412
		54200411N	54200411
		54200428N	54200428
		54200422N	54200422
		54200410N	54200410
		54200402N	54200402
		54200400N	54200400
		54200403N	54200403
		54200404N	54200404
		54200405N	54200405
		54200406N	54200406
		54200407N	54200407
		54200408N	54200408
		54200409N	54200409
		54200410N	54200410
		54200411N	54200411
		54200412N	54200412
		54200421N	54200421
		54200422N	54200422
		54200428N	54200428
		54200400N	54200400
		54200403N	54200403
		54200404N	54200404
		54200405N	54200405
		54200406N	54200406
		54200407N	54200407
		54200408N	54200408
		54200409N	54200409
		54200410N	54200410
		54200411N	54200411
		54200412N	54200412
		54200421N	54200421
		54200422N	54200422
		54200428N	54200428
		54200400N	54200400
		54200403N	54200403
		54200404N	54200404
		54200405N	54200405
		54200406N	54200406
		54200407N	54200407
		54200408N	54200408
		54200409N	54200409
		54200410N	54200410
		54200411N	54200411
		54200412N	54200412
		54200421N	54200421
		54200422N	54200422
		54200428N	54200428
		54200400N	54200400
		54200403N	54200403
		54200404N	54200404
		54200405N	54200405
		54200406N	54200406
		54200407N	54200407
		54200408N	54200408
		54200409N	54200409
		54200410N	54200410
		54200411N	54200411
		54200412N	54200412
		54200421N	54200421
		54200422N	54200422
		54200428N	54200428
		54200400N	

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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