



NOT RECOMMENDED BY OEMS

- NOTES:**
- ALL DIMENSIONS SHOWN IN MILLIMETERS.
  - DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
  - RADIUS ON ALL CORNERS SHOWN SHARP OR ALL UNSPECIFIED RADIUS: 0.25 EXCEPT AS NOTED.
  - REFER TO \*SAE/JSCAR-12 CONNECTOR DESIGN GUIDELINES FOR ADDITIONAL INFORMATION.
  - A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO INSURE THAT THE CONNECTOR-HEADER POLARIZATION FEATURES (OPTIONS A THROUGH D) WILL FUNCTION. THE FULL SHROUD ALSO PREVENTS SCOOP DAMAGE TO THE HEADER PINS. REFER TO \*SAE/JSCAR-12 CONNECTOR DESIGN GUIDELINES FOR ADDITIONAL INFORMATION.
  - RECOMMENDED COLORS FOR POLARIZATION - DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.
  - 0.25 DEGREE DRAFT ON INSIDE WALLS STARTING AT DATUM D.
  - SECTION LINES ARE COMMON TO ALL OPTIONS.
  - DIMENSIONS IN ( ) ARE FOR REFERENCE.
  - FOR PIN GEOMETRIC AND PLATING REQUIREMENTS, REFER TO EWCAP DWG. NO. EWCAP-001, DETAIL 064-T001

REV	DATE	BY	CHK	DESCRIPTION	
046	E1	09JUN04	MB	JD	DIM 13.50 WAS 13.5, 2X 8.0 MIN WAS 2X 8.6 MIN
	D10				15" WAS 17"/13"
	D9				ADDED PKG DIM 6.0 MIN
	D8				R 0.3 ADDED
	D7				ADDED NOTE 10.
	D6				ANGLES TOLERANCE 12" WAS 0° 30"
	D5				ADDED FEATURE CONTROL BOX
					MOVED PIN DETAILS TO DWG. EWCAP-001
					EDIT DRAWING TO CONFORM TO THE LATEST USCAR SPECIFICATION
	D4				ADDED DIM 8.85/8.65 AND NOTE "TO LOCK RAMP SURFACE".
	D3				REMOVED DIM 17"/13" FROM DETAIL E
	D2				ADDED NOTE 10 OF DATUM G TO C OF PINS AND MOVED DIM FROM SEC. A-A
024	D1	08MAY03	JC	JJ	REMOVED NOTICE
012A	C	04FEB03	JC	JJ	SEE CHANGE NOTICE
006	B	22MAY02			PIN NOTES UPDATED. DIMENSIONS UPDATED. NO PHYSICAL CHANGES MADE TO THE DESIGN.
	A	30AUG01	RR		RELEASED

EWCAP P/N	OPTION	MATING CONNECTOR COLOR
064-S-006-1-D01	D	GREEN
064-S-006-1-C01	C	BROWN
064-S-006-1-B01	B	GREY
064-S-006-1-A01	A	BLACK

**DELPHI**  
CONNECTION SYSTEMS  
15438861 REV 02AA

SCALE	DATE	BY	CHK	DESCRIPTION
1-5		J. CUPIT	J. JONES	
DIRECT CONNECT INTERFACE - 6 WAY (1X6) 0.64MM SEALED MALE				
1-2	064-S-006-1-Z01	E		



NOTICE

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Signed  for Delphi Corporation.

Date: 6-26-03

Name and title of signer: STEPHEN V. DUCA, DIRECTOR, GLOBAL ENGINEERING DELPHI RACKARD ELECTRIC

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- 064-S-004-1-Z01
- 064-S-005-1-Z01
- 064-S-006-1-Z01
- 064-S-008-1-Z01
- 064-S-008-2-Z01
- 064-S-010-2-Z01
- 064-S-012-2-Z01
- 064-S-016-2-Z01
- 064-S-018-2-Z01

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