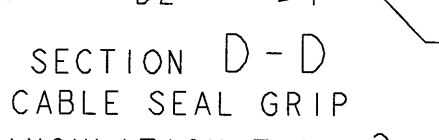
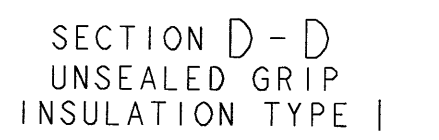
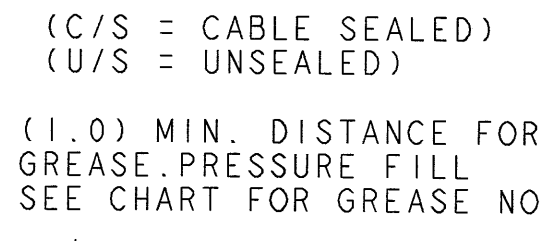


TABLE I - TERMINAL CRIMP DIMENSION (FOR REFERENCE ONLY)

NOTES:

- 1) CONFORMS TO ALL APPLICABLE SECTIONS OF
SAE/USCAR-2 REV. 3 EXCEPT TERMINAL BEND RESISTANCE
SECTION 12.2
SAE/USCAR-12 REV 2
SAE/USCAR-21
FORD SDS VER 11
- 2) MATERIALS
- (14) ITEM ① MATERIAL C14530 CU THICKNESS 0.305 ± 0.008 (15)
 - (16) PLATING OPTION 1: HOT TIN DIP 0.50 - 2.50um (17)
 - SEE INSERT FOR GOLD PLATING MATERIAL ITEM ① REQUIREMENTS
 - (18) TENSILE STRENGTH: 372 - 442 Mpa
 - (19) MIN. ELONGATION: 2.5% IN 51.0 mm
 - (20) GOLD PLATING OPTION RAW MATERIAL #47166
 - BASE MAT'L C14530 CU FULL HARD
 - (21) TENSILE: 324-394 Mpa
 - (22) MIN. ELONGATION: 2.0%
 - YIELD STRENGTH: (344-380 Mpa)

- ITEM ② MATERIAL C17410 BE CU THICKNESS 0.203 ± 0.008 (17)
 PLATING OPTION 1: HOT TIN DIP $0.50 \pm 2.5 \mu\text{m}$ THICK
 SEE INSERT FOR GOLD PLATING MATERIAL ITEM ② REQUIREMENTS
 TENSILE STRENGTH: 758-897 Mpa
 YIELD STRENGTH: 655-862 Mpa
 MIN. ELONGATION: 7% IN 50mm (18)

- 3) TERMINAL SYMMETRICAL ABOUT CENTERLINE
EXCEPT AS SHOWN.

- 4) DIMENSIONAL TOLERANCE:
1 PLACE ± 0.25
2 PLACE ± 0.10
ANGULAR $\pm 3^\circ$

- 5) FOR CAVITY SPECIFICATION INFORMATION
REFERENCE F.C.I. DRAWING 15001 FOR UNSEALED CAVITY
AND F.C.I. DRAWING C15006 FOR SEALED CAVITY

- 6) SEE USCAR DRAWING EWCAP-001 FOR DIRECT CONNECT MATING
BLADE INFORMATION

- 7) 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
- CURRENT PRODUCTION TOOLING
- POINT OF LAST RUN.

- 8) THIS DRAWING REPLACES DCX DRAWING 04707167

- 9) VENDOR, TOOL, GRIP & WEEK CODES MUST
BE PRESENT & LEGIBLE

- 10) QUALITY ASSURANCE REQUIREMENTS
REF. DC4-DC-3300-2

- PER DCA PS-1300:2

UNCONTROLLED

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JUL 27 2006

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