

— (25) -MINIMUM FEMALE

CONNECTOR WIDTH ◆

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SCALE 4:1

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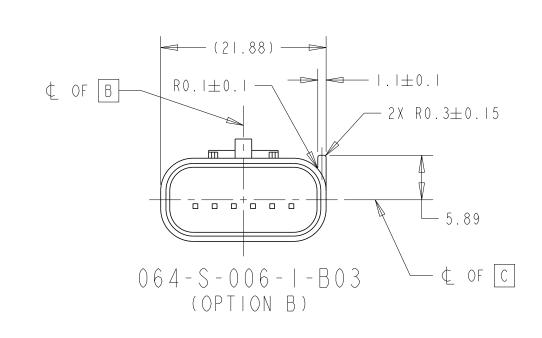
<u>NOTICE</u>

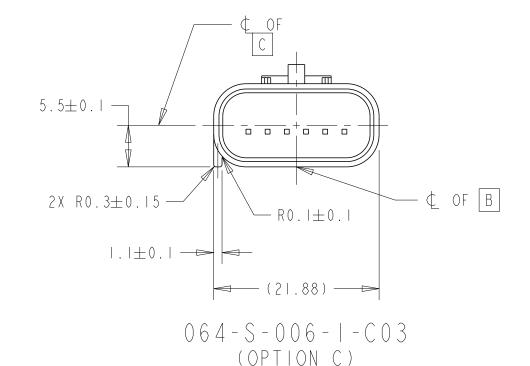
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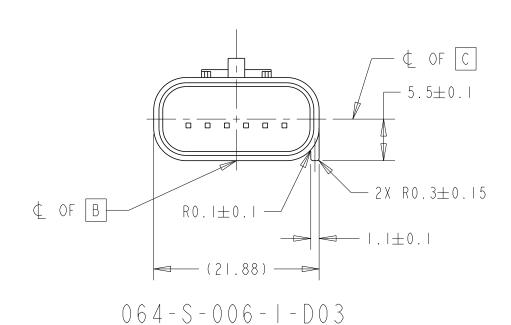
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(OPTION D)

NOTES: UNLESS OTHERWISE SPECIFIED

- I. ALL DIMENSIONS SHOWN IN MILLIMETERS.
- 2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
- 3. RADII ON ALL CORNERS SHOWN SHARP OR ALL UNSPECIFIED RADII 0.25 EXCEPT AS NOTED.
- 4. REFER TO SAE/USCAR-12 CONNECTOR DESIGN GUIDELINES FOR ADDITIONAL INFORMATION.
- 5. 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/USCAR-12 CONNECTOR DESIGN GUIDELINES" FOR ADDITIONAL INFORMATION

FOR PIN GEOMETRIC AND PLATING REQUIREMENTS, REFER TO EWCAP DWG. NO. EWCAP-001, DETAIL 064-T001.

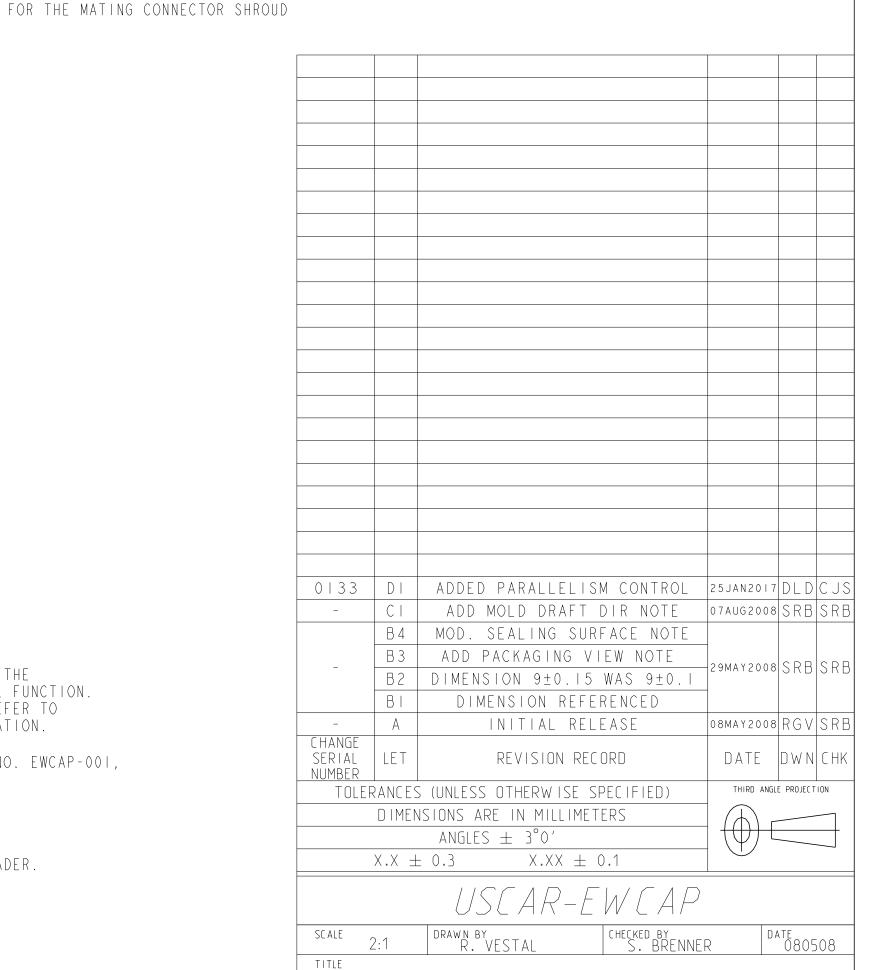
- 7. DRAFT ANGLE PERMISSIBLE ONLY WITHIN DRAWING TOLERANCE.
- 8. WHEN A TIN OR GOLD TERMINAL IS USED ON THE WIRING SIDE, THEN THE CORRESPONDING PLATING (I.E., TIN OR GOLD) MUST BE USED ON THE HEADER.

<u>∕9</u> SEALING SURFACE, MUST BE FREE OF DEFECTS.

10 THESE DIMENSIONS APPLY TO ALL KEYING OPTIONS.

 \angle LIND DIMENSION MUST BE MAINTAINED OVER 8.5 DIMENSION.

:_____THIS SYMBOL INDICATES MOLD DRAFT DIRECTION.



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AT BOTTOM SURFACE

> · 3 MIN 🍨 AT BOTTOM SURFACE

IF HEADER IS RECESSED INTO POCKET, THESE

DIMENSIONS REPRESENT THE CLEARANCE REQUIRED

DIRECT CONNECT INTERFACE 6 WAY (1 X 6) 0.64mm SEALED MALE

SHEET DRAWING NUMBER 1 of 2 064-S-006-1-Z0

SIZE DO NOT SCALE DRAWING REVISION COMPUTER AIDED DRAWING

