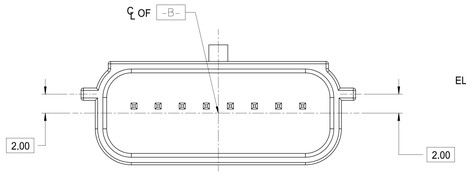
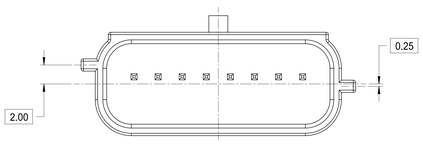
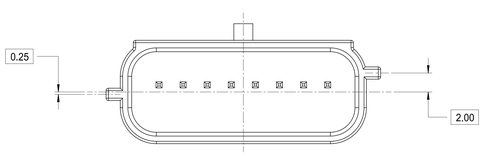


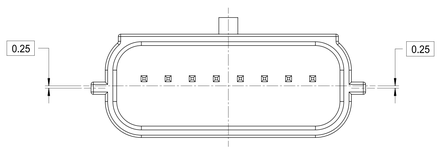

064-S-008-1-A02
(OPTION A)



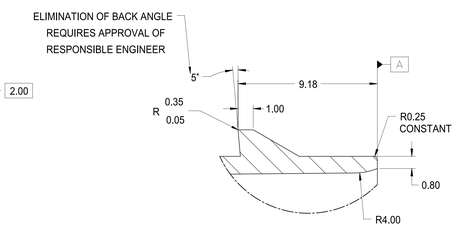

064-S-008-1-B02
(OPTION B)



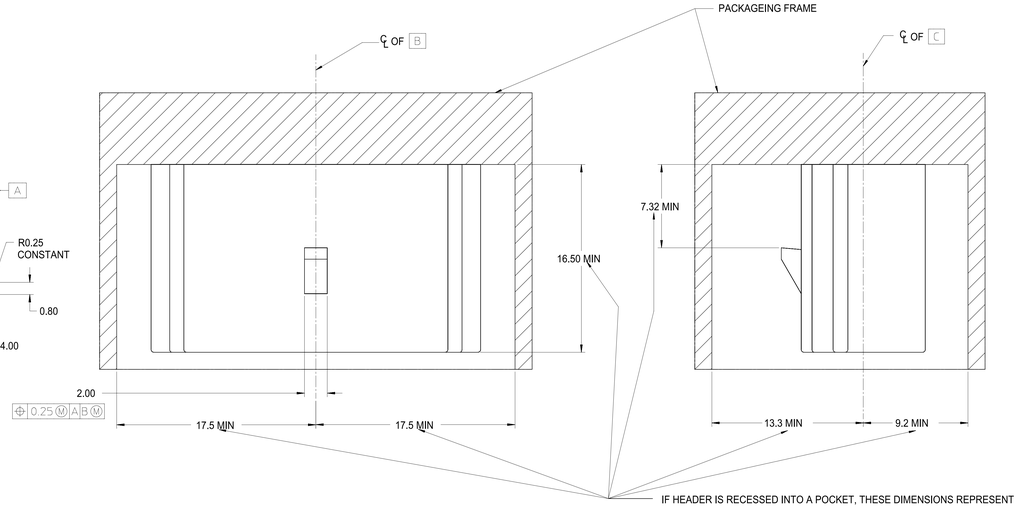

064-S-008-1-C02
(OPTION C)



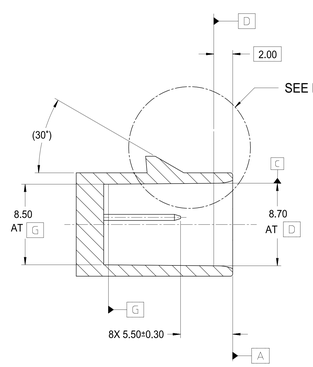

064-S-008-1-D02
(OPTION D)



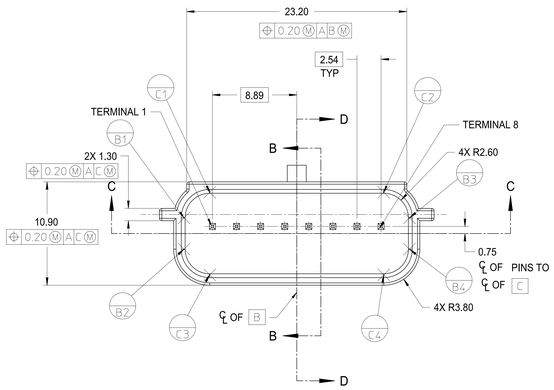

DETAIL A
SCALE 8:1

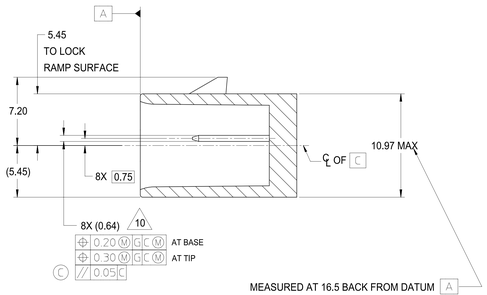


ISOMETRIC VIEW
SCALE 1:1

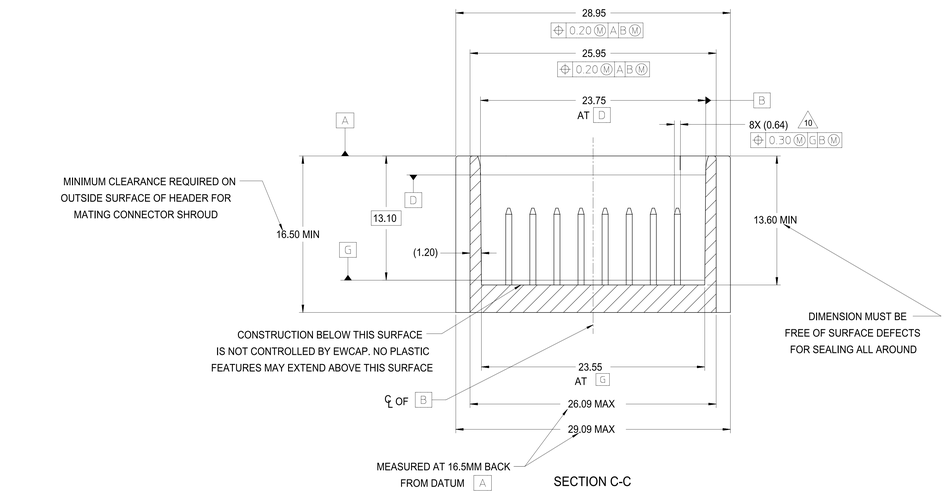



SECTION D-D




SECTION B-B




SECTION C-C

NOTES: UNLESS OTHERWISE SPECIFIED

1. 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.
6. △ RECOMMENDED COLORS FOR POLARIZATION - DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.
7. 0.25 DEGREE DRAFT ON INSIDE WALLS STARTING AT DATUM G.
8. SECTION LINES ARE COMMON TO ALL OPTIONS.
9. DIMENSIONS IN ( ) ARE FOR REFERENCE.
10. △ FOR PIN GEOMETRIC AND PLATING REQUIREMENTS, REFER TO EWCAP DWG. NO. EWCAP-001, DETAIL 064-T001.

| EWCAP P/N | OPTION | MATING CONNECTOR COLOR |
|---|---|---|
| 064-S-008-1-D02 | D | BLACK |
| 064-S-008-1-C02 | C | DK. GRAY |
| 064-S-008-1-B02 | B | LT. GRAY |
| 064-S-008-1-A02 | A | BLACK |

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