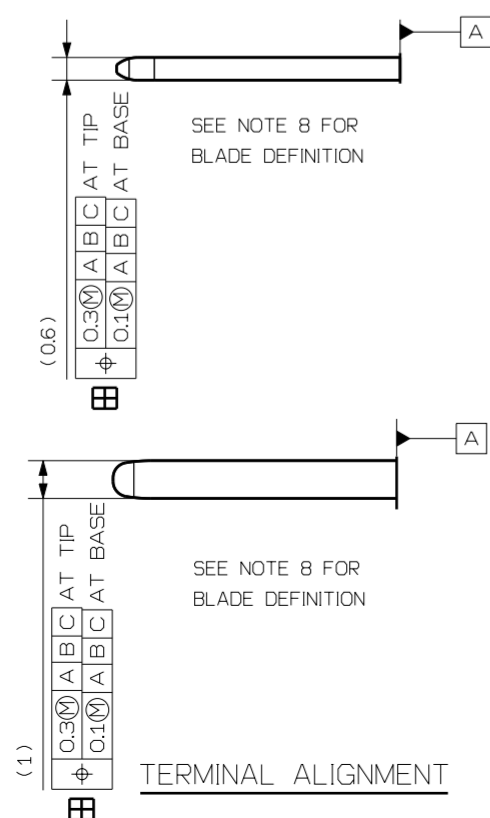


| | |
|-----------------|-----------------|
| | |
| 120-U-002-1-A03 | 120-U-002-1-B03 |
| KEY A | KEY B |
| BLACK | LT.GRAY |
| SCALE 2:1 | SCALE 2:1 |
| | |
| 120-U-002-1-C03 | 120-U-002-1-D03 |
| KEY C | KEY D |
| DK.GRAY | BLACK |
| SCALE 2:1 | SCALE 2:1 |



NOTES: UNLESS OTHERWISE SPECIFIED

- DIMENSIONING AND TOLERANCING PER ASME Y14.5M.
- 0.25 MAX RADII ON ALL CORNERS SHOWN SHARP.
- ALL UNSPECIFIED RADII 0.25 MAX.
- STANDARD COLORS FOR POLARIZATION (SEE CHART IN LEFT LOWER CORNER OF THE DRAWING SHEET)
- REFER TO "SAE/USCAR 12 CONNECTOR DESIGN CRITERIA" FOR ADDITIONAL REQUIREMENTS.
- EXCEPT WHERE NOTED, DRAFT ON OUTSIDE SURFACES IS PERMISSIBLE WITHIN TOLERANCE.
- SYMBOL INDICATES DRAFT DIRECTION.
- FOR TERMINAL MATERIAL, DIMENSIONAL, AND OTHER REQUIREMENTS SEE EWCAP-001 TERMINAL 120-T002.
- TO CLAIM USCAR COMPLIANCE, PARTS PRODUCED TO THIS FOOTPRINT DRAWING MUST BE TESTED TO AND MEET THE REQUIREMENTS OF SAE/USCAR 2.
- SYMBOL DENOTES RECOMMENDED DIMENSIONS THAT MAY BE USED TO MONITOR PART QUALITY.
- WHEN USING SILVER PLATED TERMINALS, THE SILVER PLATING MUST STOP A MINIMUM OF 1mm FROM HEADER PLASTIC.

SUMITOMO ELECTRIC
WIRING SYSTEMS, INC.

NOTICE

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USCAR IS A LLC CONSISTING OF MEMBERS FROM FCA US LLC, FORD MOTOR COMPANY, AND GM COMPANY.

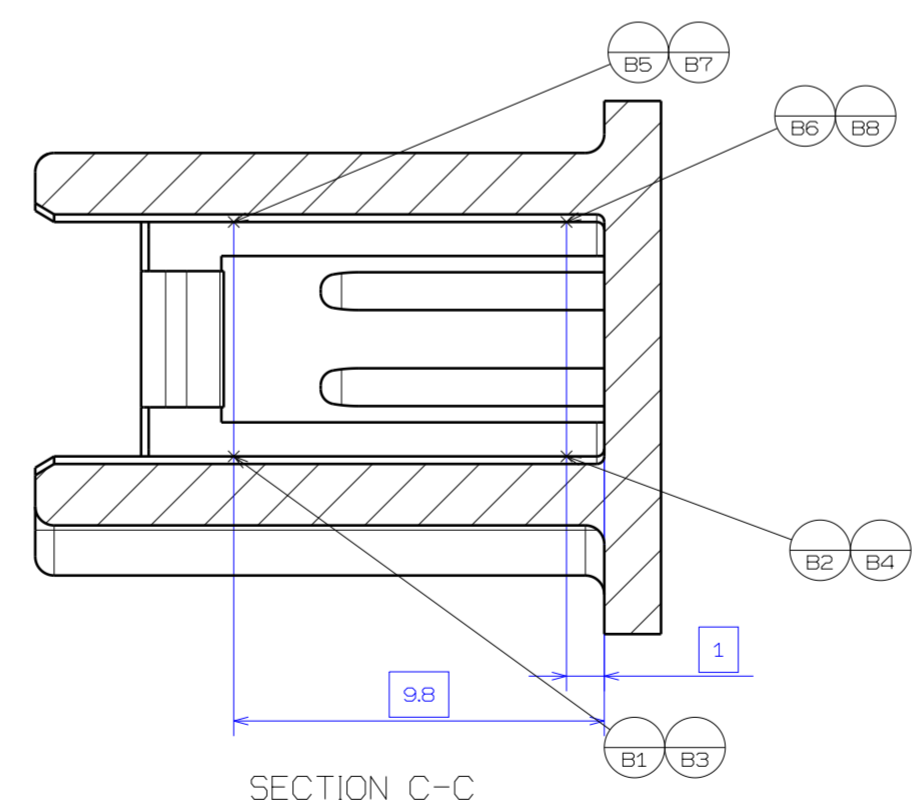
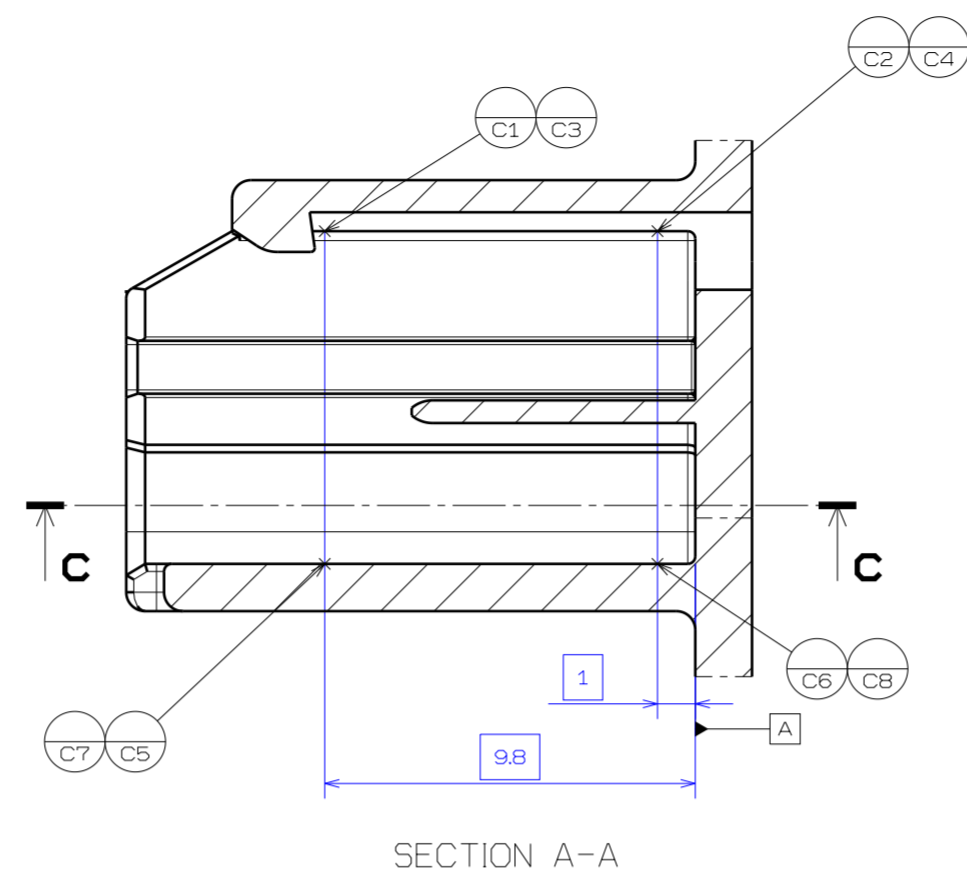
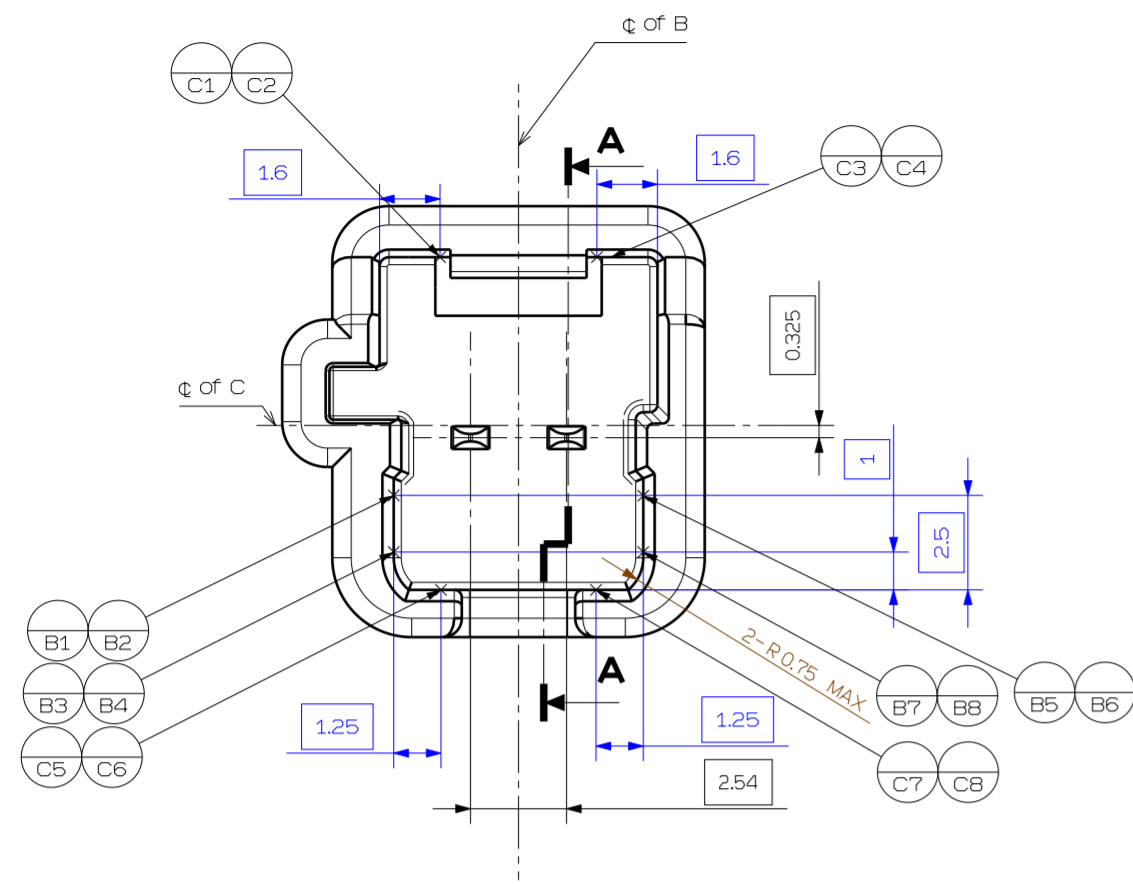
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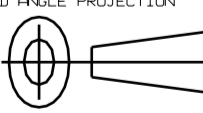
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| | | | | | |
|----------------------|-----|-----------------|----------|-----|-----|
| A | | RELEASED | 05-31-22 | JWF | DP |
| CHANGE SERIAL NUMBER | LET | REVISION RECORD | DATE | DWN | CHK |

| | | |
|---|--|------------------------|
| TOLERANCES (UNLESS OTHERWISE SPECIFIED) | | THIRD ANGLE PROJECTION |
| DIMENSIONS ARE IN MILLIMETERS | | |
| ANGLES ± 0° 30' | | |

| | | | |
|--|--------------------------------|----------------------|--|
| USCAR-EWCAP | | | |
| SCALE 5:1 | DRAWN BY JAROD FISCHER | CHECKED BY DON PRICE | DATE 05-31-22 |
| TITLE 1 X 2 UNSEALED INTERFACE 1.20mm CONNECTORS | | | |
| SHEET 1 OF 2 | DRAWING NUMBER 120-U-002-1-Z03 | SIZE A2 | DO NOT SCALE DRAWING COMPUTER AIDED DRAWING REVISION LEVEL A |



| | | | | |
|--|-----------------|------------|------------------------|---|
| TOLERANCES (UNLESS OTHERWISE SPECIFIED) | | | | THIRD ANGLE PROJECTION  |
| DIMENSIONS ARE IN MILLIMETERS | | | | |
| ANGLES ± 0° 30' | | | | |
| USCAR-EWCAP | | | | |
| SCALE | DRAWN BY | CHECKED BY | DATE | |
| 5:1 | JAROD FISCHER | DON PRICE | 05-31-22 | |
| TITLE 1 X 2 UNSEALED INTERFACE 1.20mm CONNECTORS | | | | |
| SHEET | DRAWING NUMBER | SIZE | DO NOT SCALE DRAWING | REVISION LEVEL |
| 2 OF 2 | 120-U-002-1-Z03 | A2 | COMPUTER AIDED DRAWING | A |

**SUMITOMO ELECTRIC
WIRING SYSTEMS, INC.**