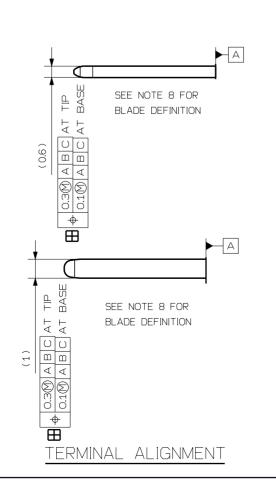


CONNECTOR PIN OUT (SCALE 2:1)



120-U-006-2-A03

KEY A

BLACK

SCALE 2:1

120-U-006-2-C03 KEY C

DK.GRAY

SCALE 2:1

120-U-006-2-B03

KEY B

LT.GRAY

SCALE 2:1

120-U-006-2-D03

KEY D

BLACK

SCALE 2:1



0.3 ±0.12 CONSTANT KEYWAY PROFILE

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M.

SECTION B-B

- 2. 0.25 MAX RADII ON ALL CORNERS SHOWN SHARP.
- 3. ALL UNSPECIFIED RADII 0.25 MAX.
- 4. STANDARD COLORS FOR POLARIZATION (SEE CHART IN LEFT LOWER CORNER OF THE DRAWING SHEET)
- 5. REFER TO "SAE/USCAR 12 CONNECTOR DESIGN CRITERIA" FOR ADDITIONAL REQUIREMENTS. 6. EXCEPT WHERE NOTED, DRAFT ON OUTSIDE SURFACES IS PERMISSIBLE WITHIN TOLERANCE.
- 7. SYMBOL INDICATES DRAFT DIRECTION.
- 8. FOR TERMINAL MATERIAL, DIMENSIONAL, AND OTHER REQUIREMENTS SEE EWCAP-001 TERMINAL 120-T002. 9. TO CLAIM USCAR COMPLIANCE, PARTS PRODUCED TO THIS FOOTPRINT DRAWING MUST BE TESTE TO AND MEET THE REQUIREMENTS OF SAE/USCAR 2.

— A

- 10. 🎛 SYMBOL DENOTES RECOMMENDED DIMENSIONS THAT MAY BE USED TO MONITOR PART QUALITY.
- 11. WHEN USING SILVER PLATED TERMINALS, THE SILVER PLAING MUST STOP A MINIMUM OF 1mm FROM HEADER PLASTIC.

WIRING SYSTEMS, INC.

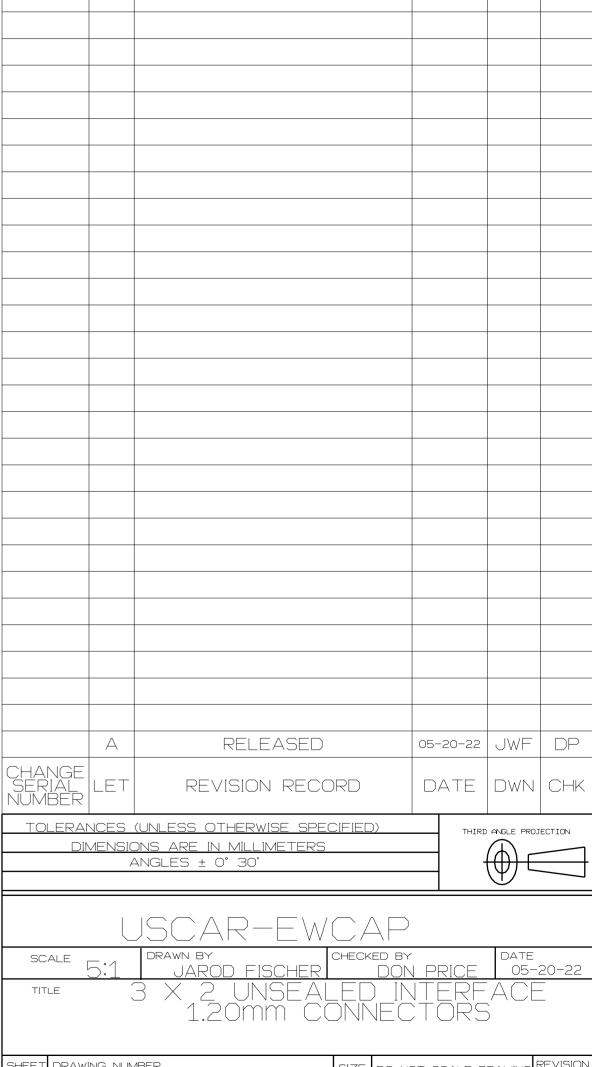


THIS DRAWING, OR PORTIONS OF IT, ARE CONTROLLED BY THE ELECTRICAL WIRING COMPONENTS APPLICATION PARTNERSHIP (EWCAP), A SUBGROUP OF THE UNITED STATES COUNSEL FOR AUTOMOTIVE RESEARCH LLC (USCAR LLC).

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

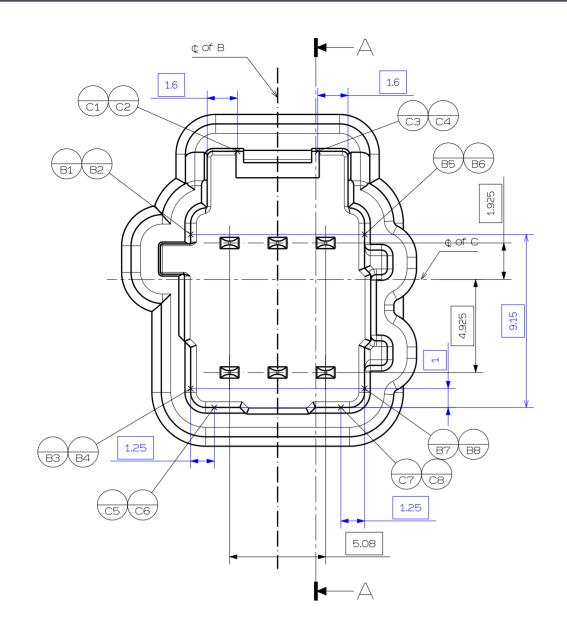
ANY CHANGE TO A EWCAP CONTROLLED PORTION OF THIS DRAWING, INCLUDING A "REVISION RECORD," MUST BE APPROVED, IN WRITING, BY THE RESPONSIBLE EWCAP REPRESENTATIVE FROM EACH USCAR MEMBER COMPANY. EACH EWCAP REPRESENTATIVE AUTHORIZED TO SIGN FOR HIS OR HER MEMBER COMPANY IS RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS WITHIN THAT COMPANY PRIOR TO SIGNING FOR THE APPROVAL OF THE CHANGE.

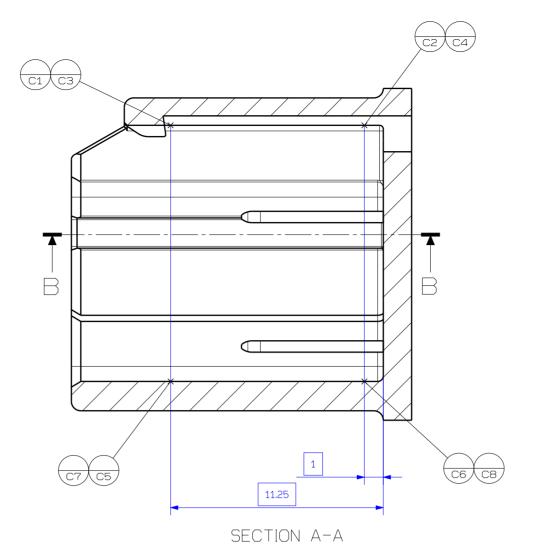
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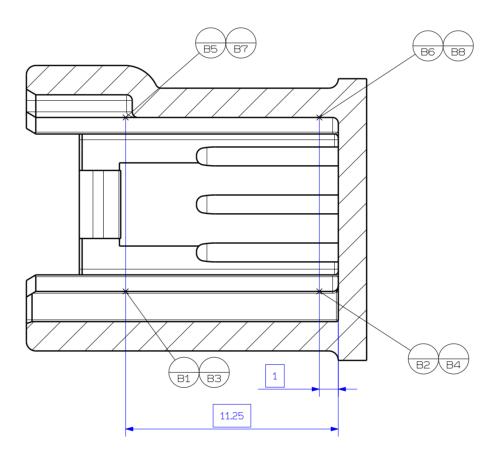


SUMITOMO ELECTRIC

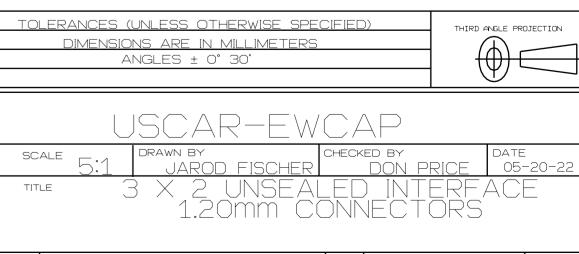
SHEET DRAWING NUMBER SIZE DO NOT SCALE DRAWING COMPUTER AIDED DRAWING











SUMITOMO ELECTRIC
WIRING SYSTEMS, INC.

SHEET DRAWING NUMBER

2 0F2 120-U-006-2-Z03 A2 COMPUTER AIDED DRAWING A