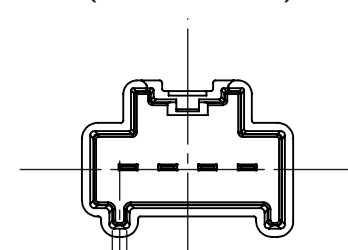
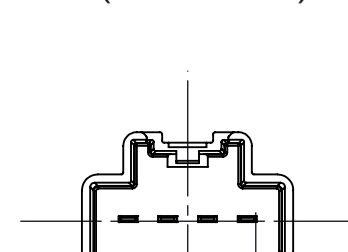


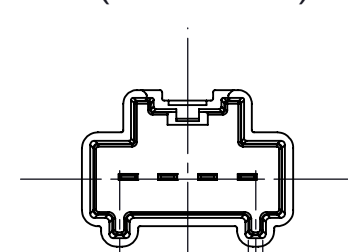
280-U-004-1-A01
(OPTION A)



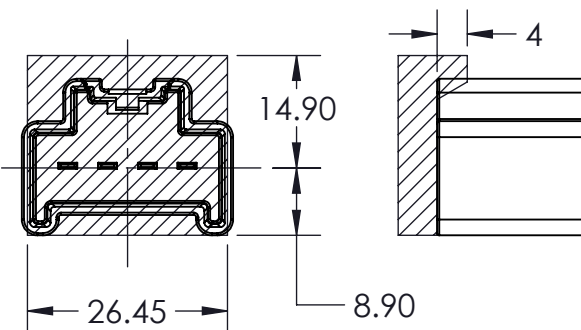
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(OPTION B)



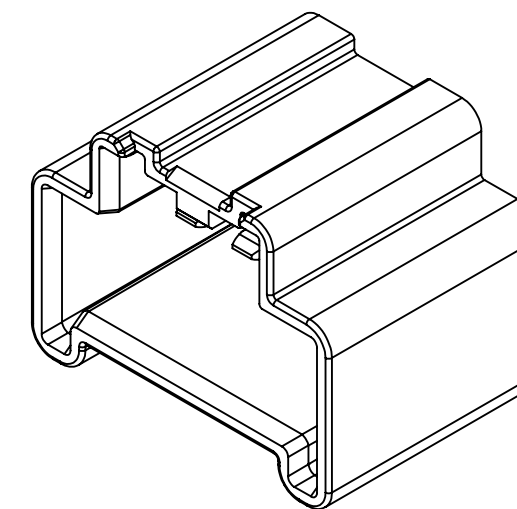
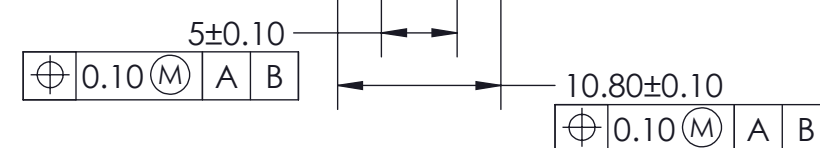
280-U-004-1-C01
(OPTION C)



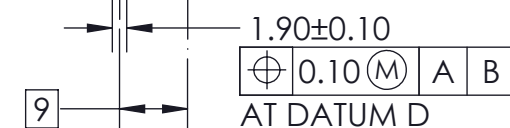
280-U-004-1-D01
(OPTION D)



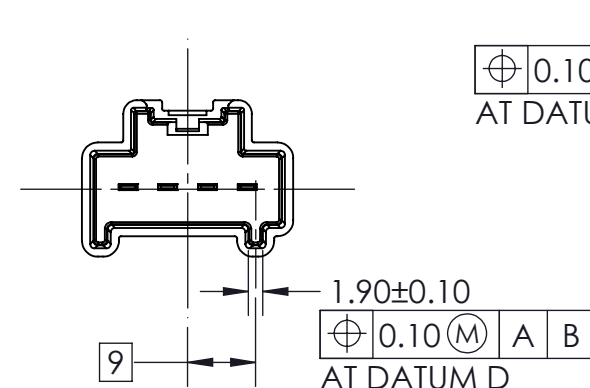
VIEWS SHOWING MATING ASSEMBLY ENVELOPE
FOR REFERENCE ONLY
SCALE 1:1



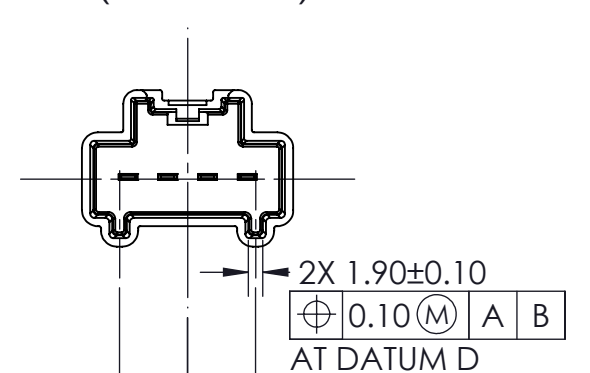
(C2)



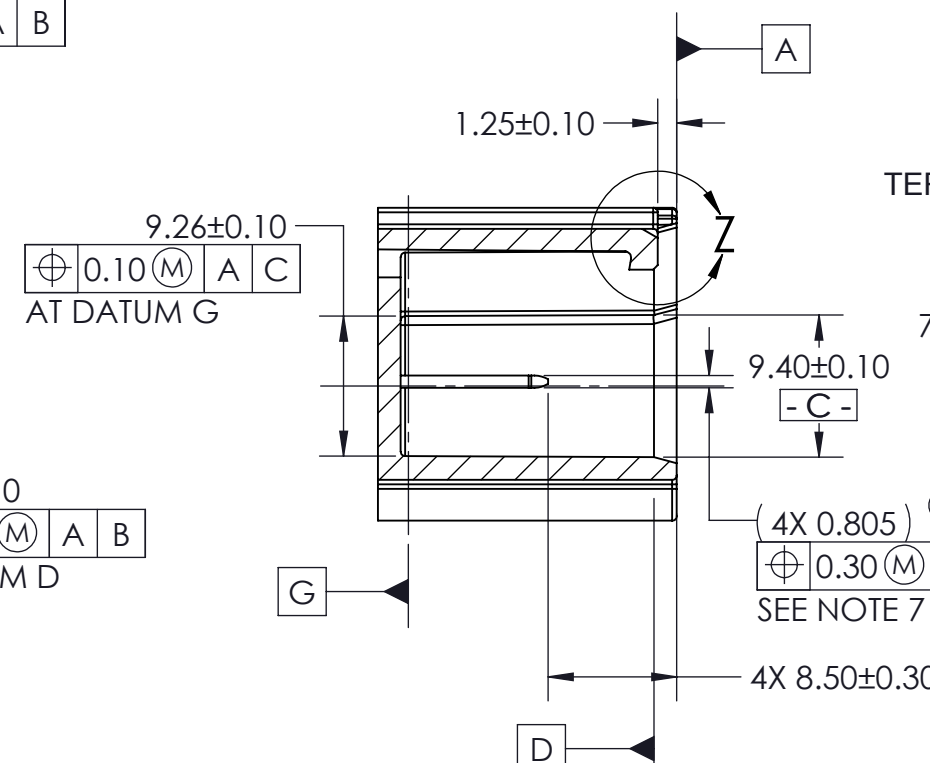
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(OPTION B)



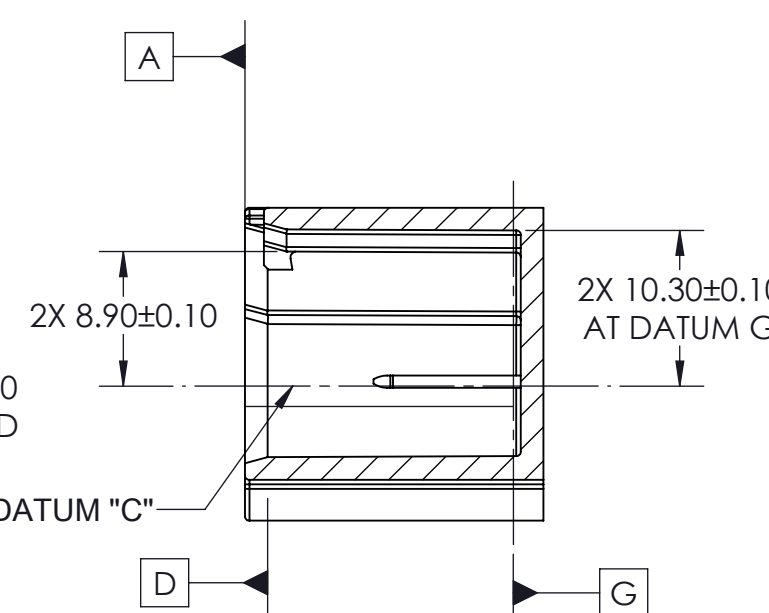
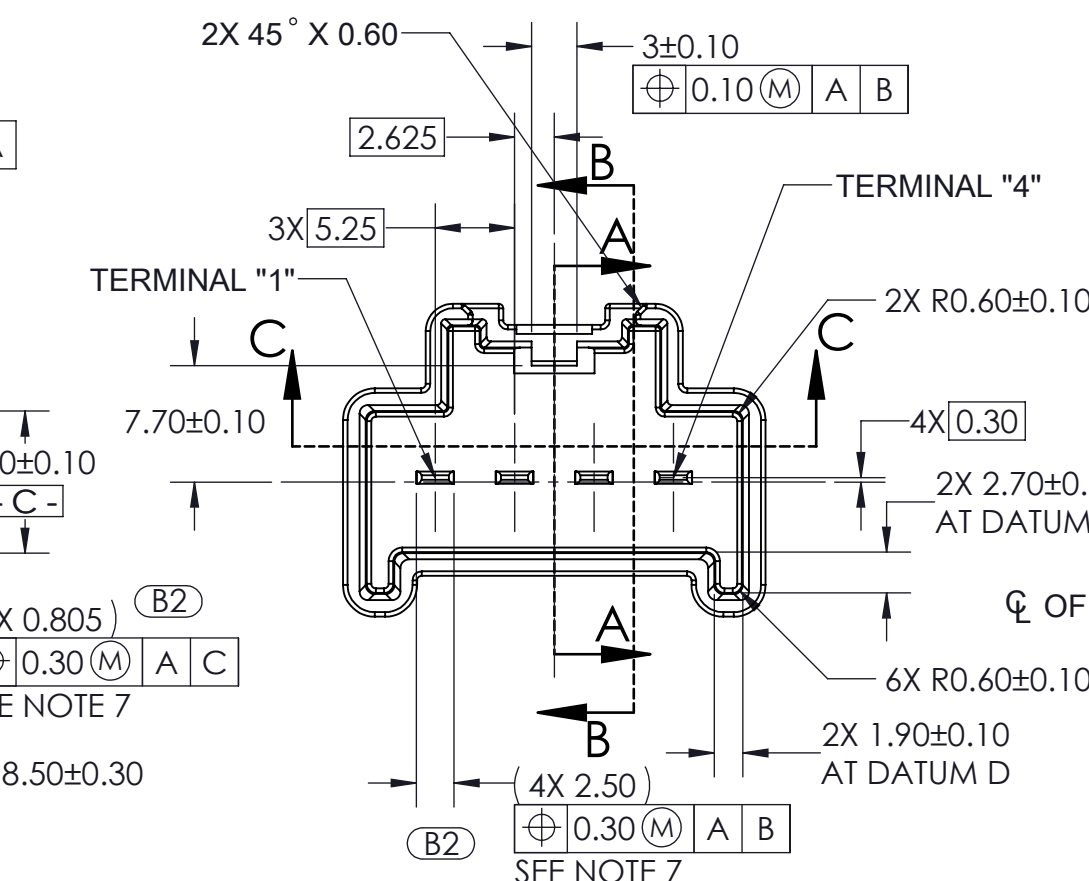
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(OPTION C)



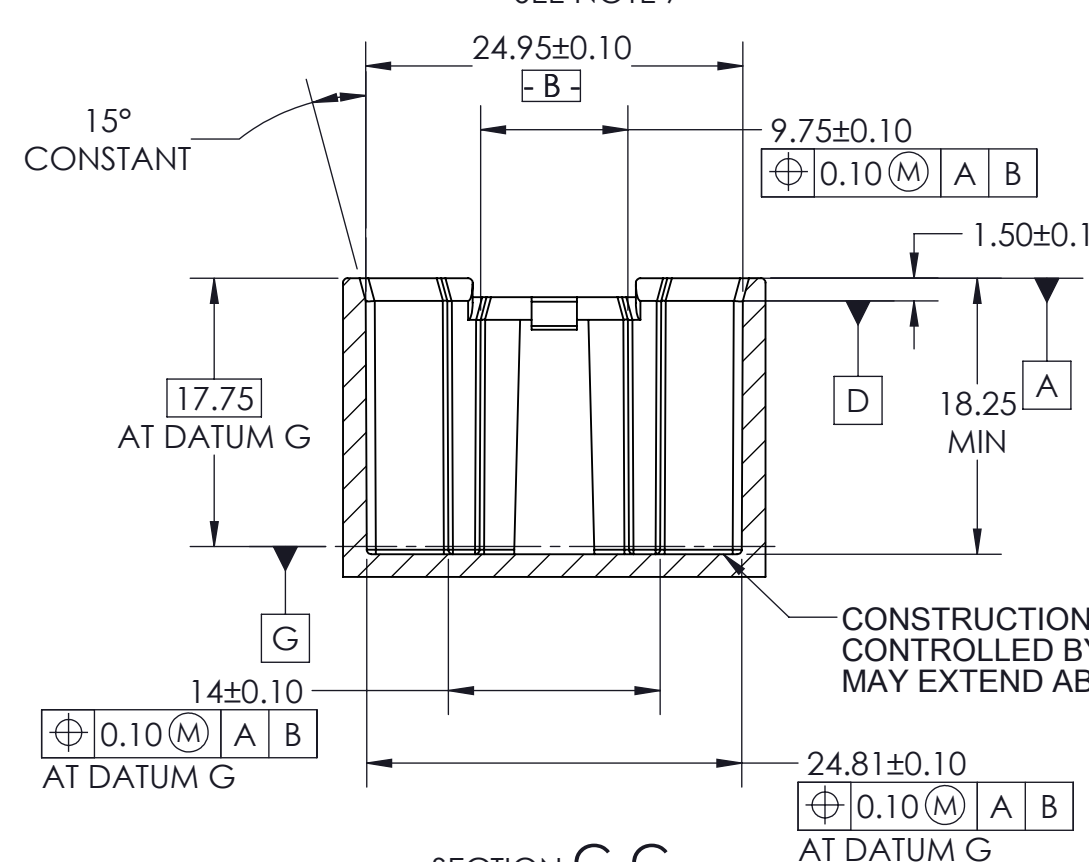
280-U-004-1-D01
(OPTION D)



SECTION A-A
SCALE 2:1



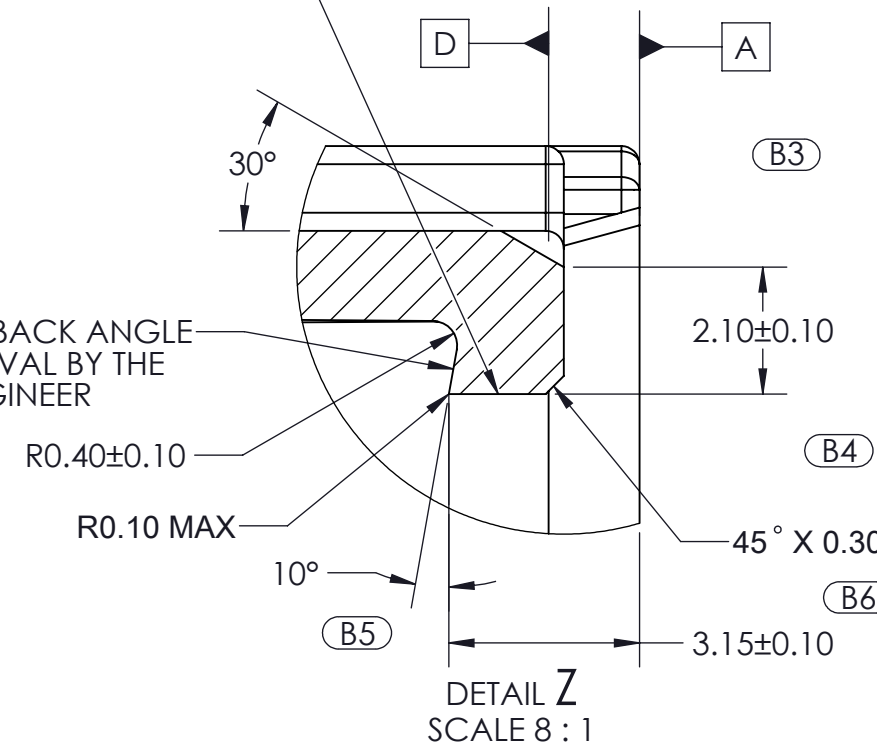
SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

PREVIOUS CONSTRUCTIONS OF
THE LOCK STYLE ARE ACCEPTABLE

ELIMINATION OF BACK ANGLE
REQUIRES APPROVAL BY THE
RESPONSIBLE ENGINEER



DETAIL Z
SCALE 8:1

(B1)

NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M.
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 ANGLE IS PERMISSABLE WITHIN TOLERANCE.
7. FOR TERMINAL MATERIAL, DIMENSIONAL, AND COATING REQUIREMENTS SEE EWCAP-001 TERMINAL 280-T001.
8. TO CLAIM USCAR COMPLIANCE, PARTS PRODUCED TO THE FOOTPRINT DRAWING MUST BE TESTED TO AND MEET THE REQUIREMENTS OF SAE/USCAR 2.
9. WHEN USING SILVER PLATED TERMINALS, THE SILVER PLATING MUST STOP A MINIMUM OF 1MM FROM HEADER PLASTIC.
10. WALL THICKNESS (1.5)
11. 0.25 DEGREE DRAFT SHOWN, STARTING AT DATUM D

(C1)

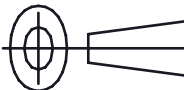
NOTICE:
This drawing, or portions of it are controlled by the
Electrical Wiring Components Application
Partnership(EWCAP) a subgroup of the United States
Council for Automotive Research LLC (USCAR LLC).

USCAR is an LLC consisting of members from FCA US LLC,
Ford Motor Company and GM Corporation.

Any change to a EWCAP controlled portion of this
drawing, including a revision record change 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.

EWCAP expressly prohibits any party from changing
either any EWCAP controlled portion of this drawing or
any associated tooling before receiving approval,
signed by the authorized representatives, of the USCAR
member companies. Reference to the signed change
notice must be entered in the drawing control column.

280-U-004-1-D01	D	GREEN
280-U-004-1-C01	C	BROWN
280-U-004-1-B01	B	GRAY
280-U-004-1-A01	A	BLACK
EWCAP P/N	OPTION	MATING CONNECTOR COLOR

0127	D	REDRAWN & REVISED BY EWCAP UPDATED GENERAL NOTES	072416	DP	RCB
0028	C2 C1	REMOVED NOTICE NOTE REMOVED "EWCAP" FROM TITLE BLOCK	031231	SAF	CLS
0015	B6 B5 B4 B3 B2 B1	ADDED DIMENSION REMOVED DIMENSION 0.35 MIN REMOVED DIMENSION R0.8 ±0.10 REMOVED DIMENSION 30° ADDED DIMENSION (2)PLACES REMOVED BLADE DETAIL	030214	BSS	SAF
-	A	INITIAL RELEASE	020620	SAF	CLS
CHANGE SERIAL NUMBER	LET	REVISION RECORD	DATE	DWN	CHK
TOLERANCES (UNLESS OTHERWISE SPECIFIED)			<div>THIRD ANGLE PROJECTION</div> 		
DIMENSIONS ARE IN MILLIMETERS					
ANGLES ±2°					
USCAR-EWCAP					
SCALE	NONE	DRAWN BY DARYL PATRICK	CHECKED BY R C BURDICK	DATE 7/24/2016	
TITLE DIRECT CONNECT INTERFACE - 4 WAY 2.8MM UNSEALED MALE					
SHEET 1 of 1	DRAWING NUMBER 280-U-004-1-Z01		SIZE A2	DO NOT SCALE DRAWING COMPUTER AIDED DRAWING	REVISION LEVEL D