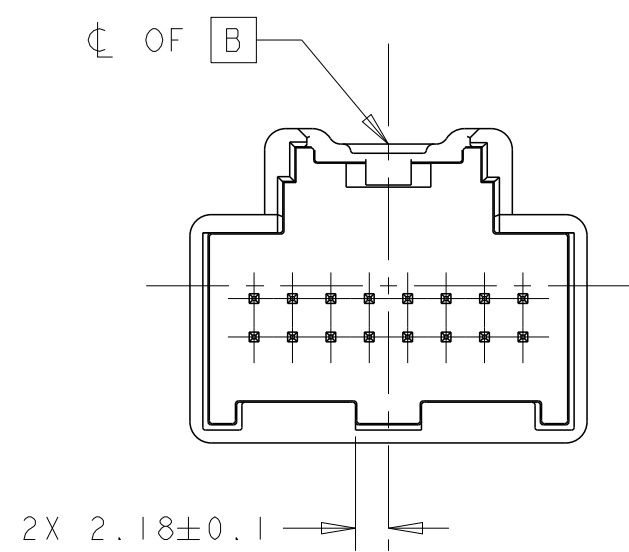
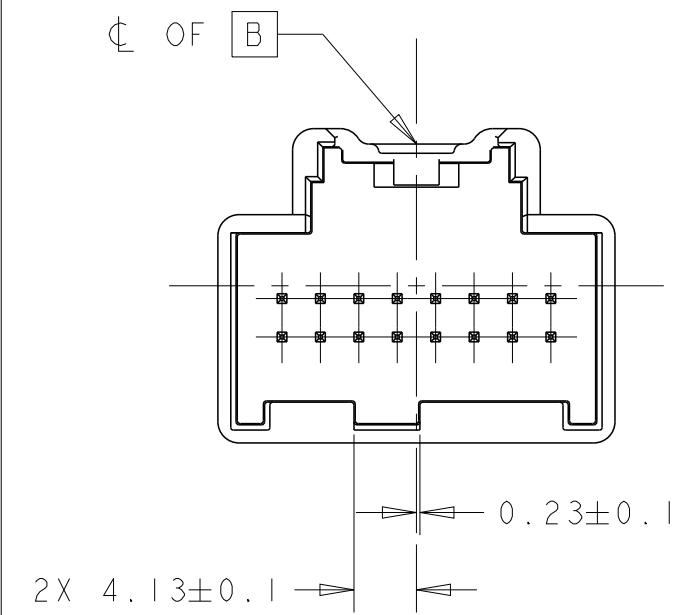


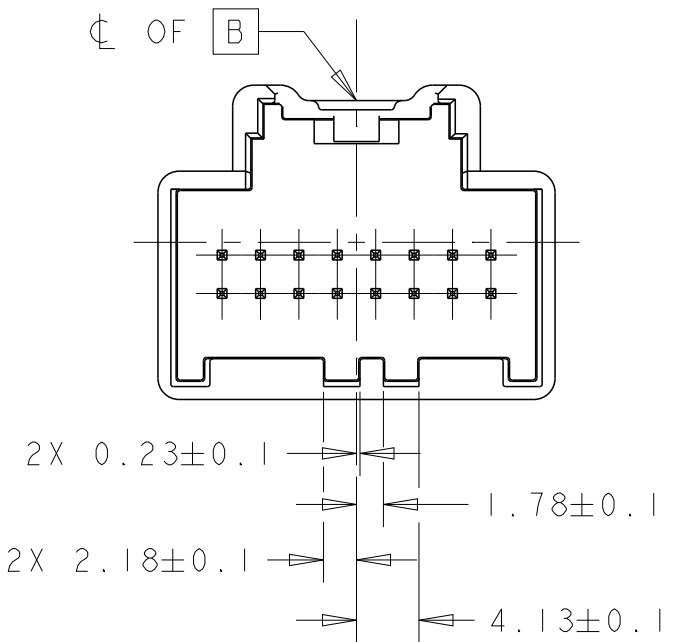
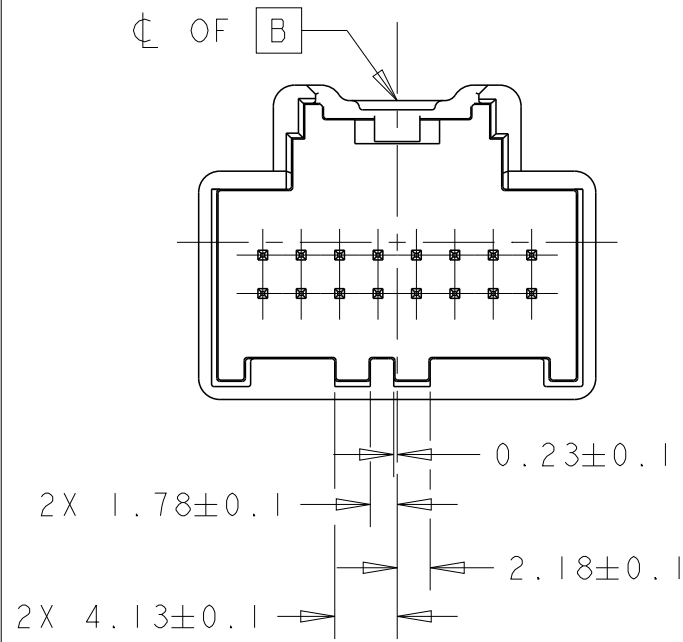
(B2)

KEYING OPTIONS

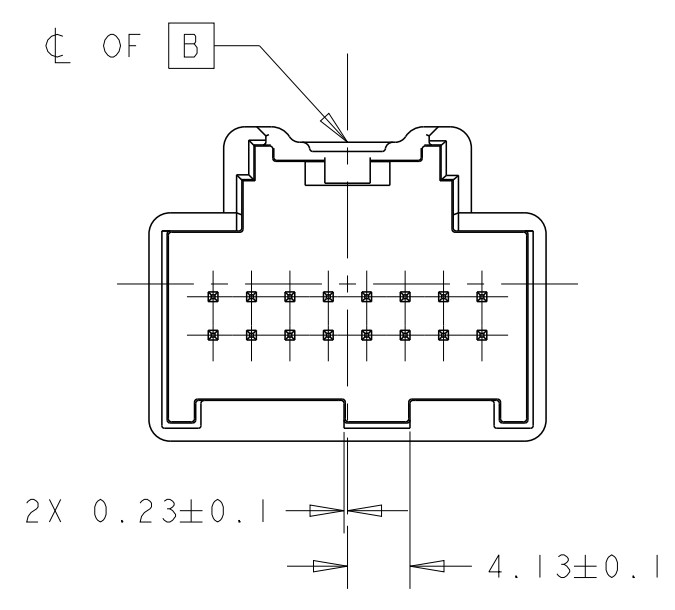
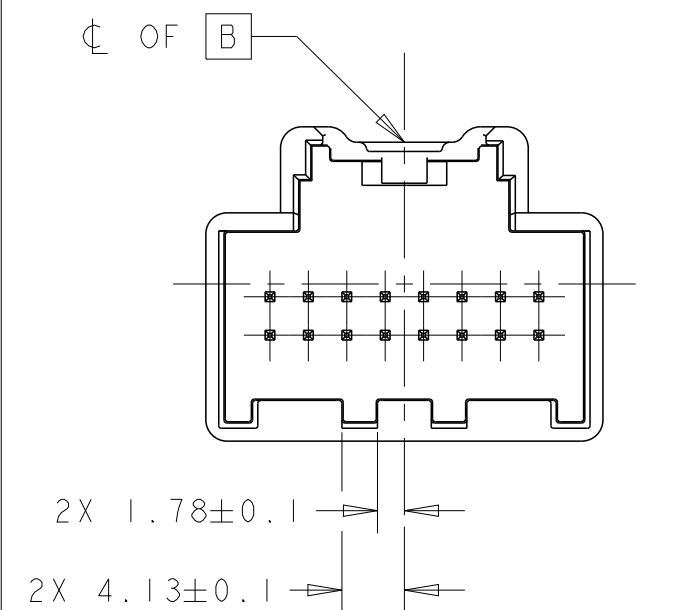
DIMENSIONS ARE SHOWN AT DATUM D
SCALE 2:1



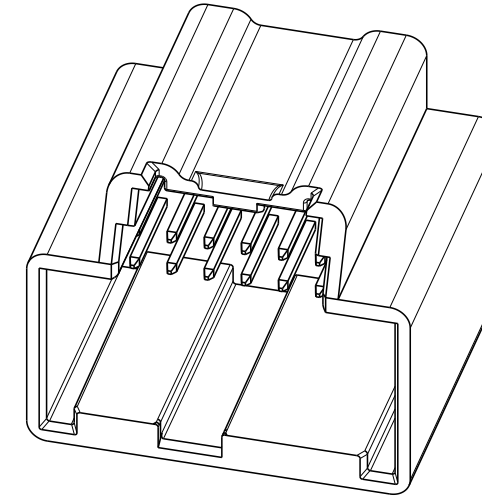
KEYING OPTION "A"



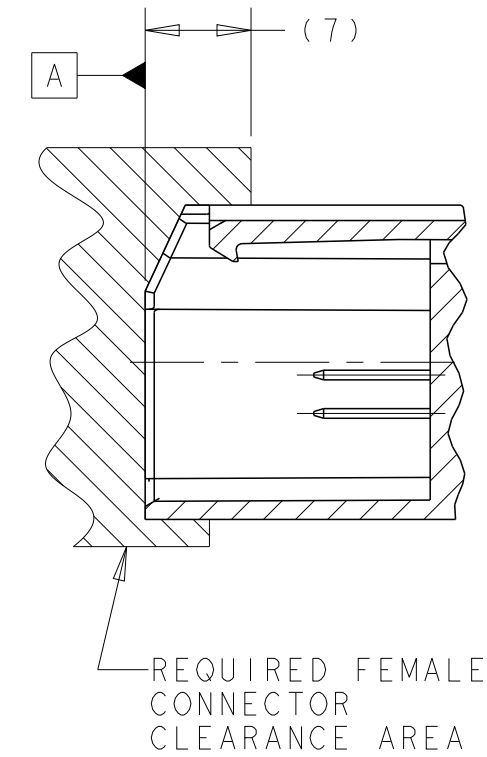
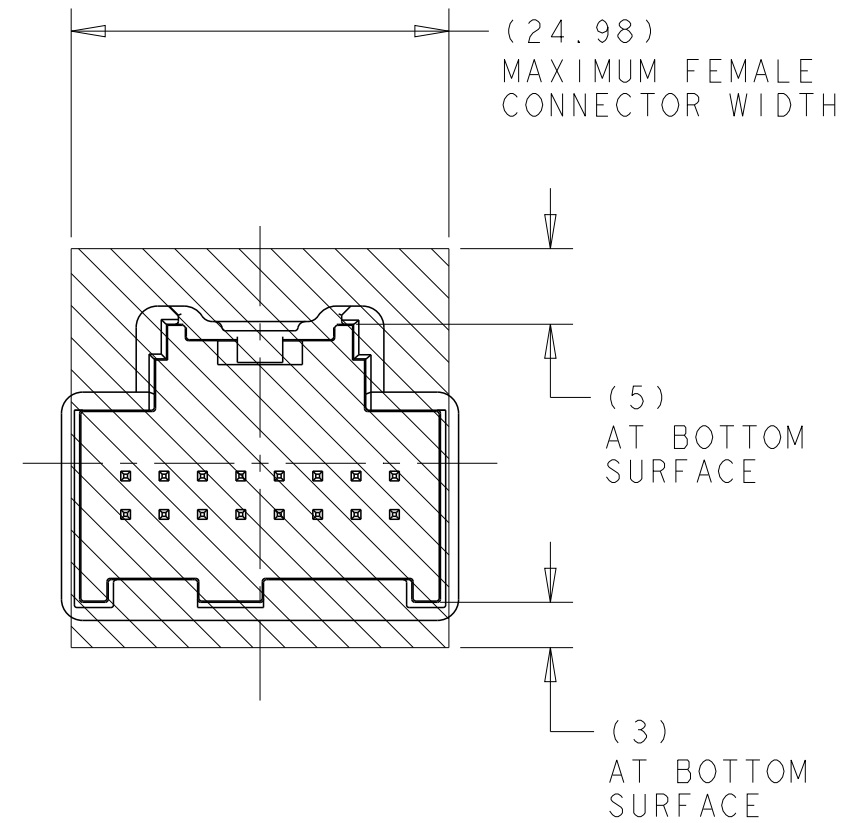
KEYING OPTION "C"




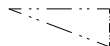



KEYING OPTION "E"



ISOMETRIC VIEW



NOTE(S): UNLESS OTHERWISE SPECIFIED

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
2. 0.1 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 COATING REQUIREMENTS SEE EWCAP-001 TERMINAL .064-T001.
9. TO CLAIM USCAR COMPLIANCE, PARTS PRODUCED TO THIS FOOTPRINT DRAWING MUST BE TESTED TO AND MEET THE REQUIREMENTS OF SAE/USCAR 2.
10. RECOMMENDED WALL THICKNESS 1.2 TYPICAL, 1.5 PREFERRED.
11.  PART MUST MEET POLARIZATION EFFECTIVENESS SPECIFICATION WITH OR WITHOUT CHAMFERS.
12. KEYING OPTION "A" SHOWN IN GENERAL VIEWS.
13.  THIS GEOMETRY IS OPTIONAL.
14. NOTE DELETED.
15. NOTE DELETED.

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 A 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.

EWCAE EXPRESSLY PROHIBITS ANY PARTY FROM CHANGING EITHER ANY
EWCAE 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.

[illegible]

0143	C1	REMOVED NOTES 14 AND 15 AND DETAIL E	07-13-17	RGV	CJS
0136	B2	ADDED DIMENSIONS ARE SHOWN AT DATUM D	01-09-17	DLD	CJS
0133	B1	ADDED PARALLELISM CONTROL			
	A	RELEASED	06-22-15	DLD	CJS
CHANGE SERIAL NUMBER	LET	REVISION RECORD	DATE	DWN	CHK

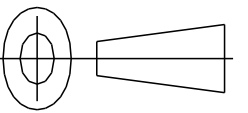
TOLERANCES (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN MILLIMETERS

ANGLES $\pm 2^\circ$

X.X ± 0.25	X.XX ± 0.13
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THIRD ANGLE PROJECTION

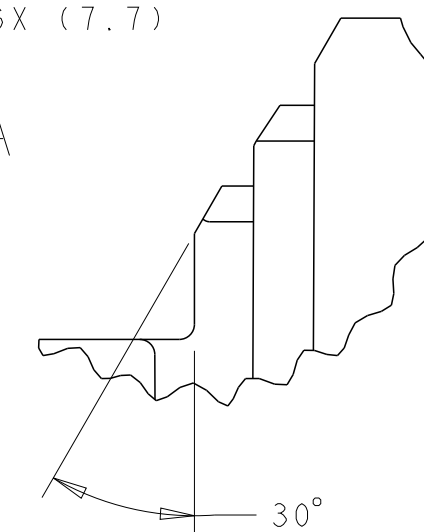
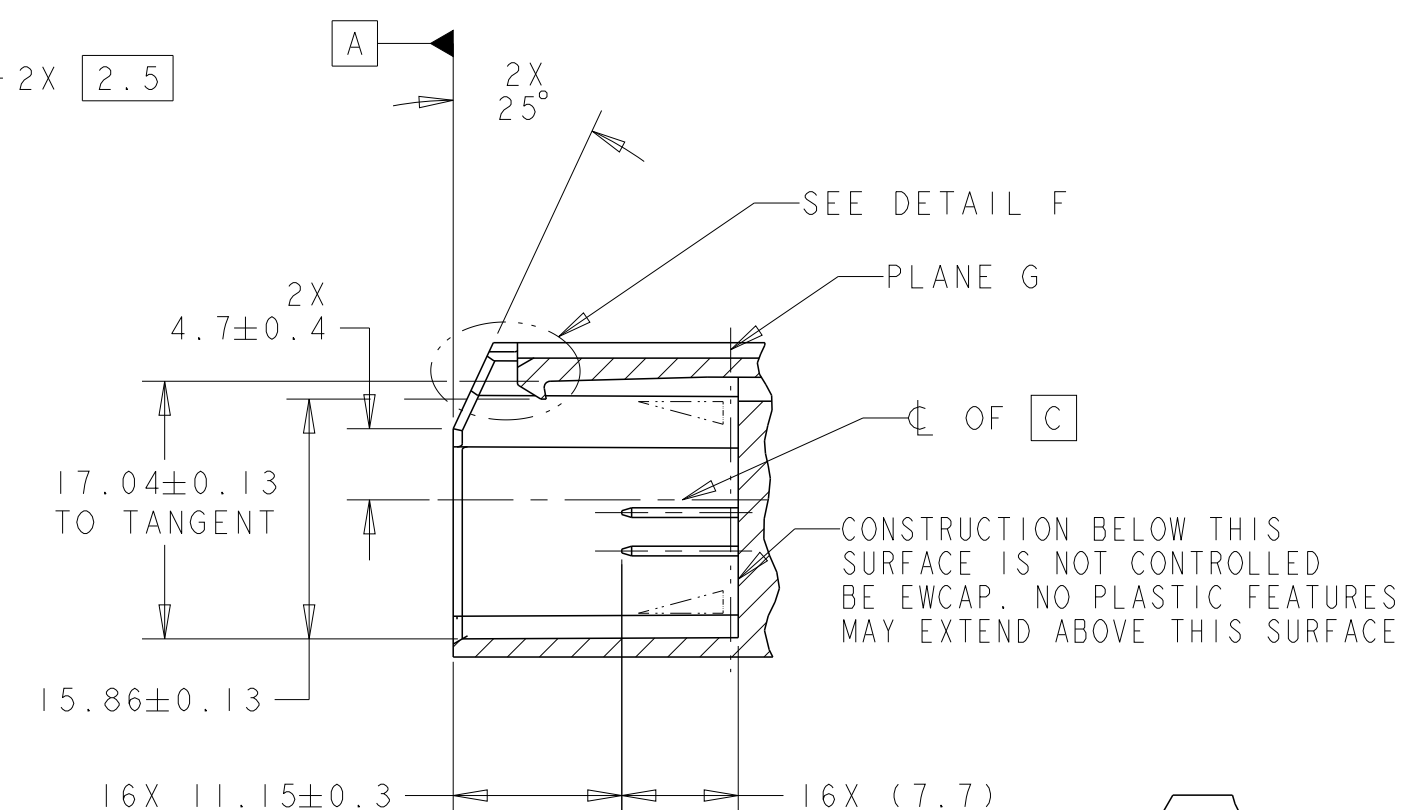
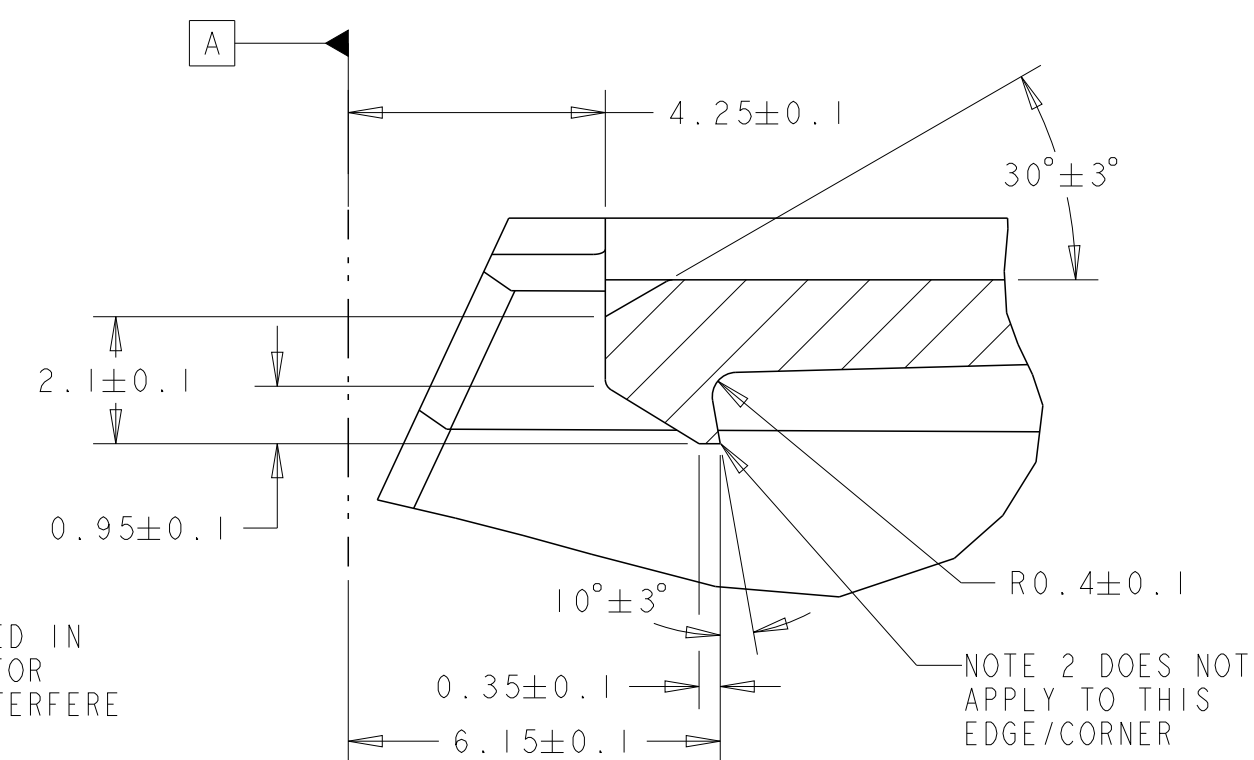
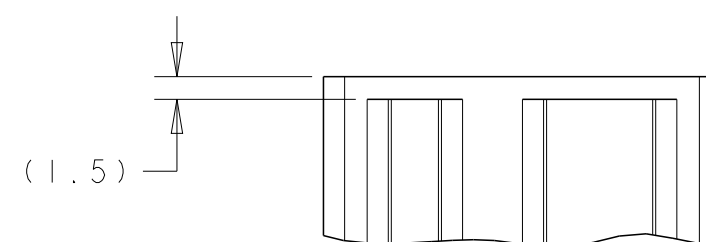
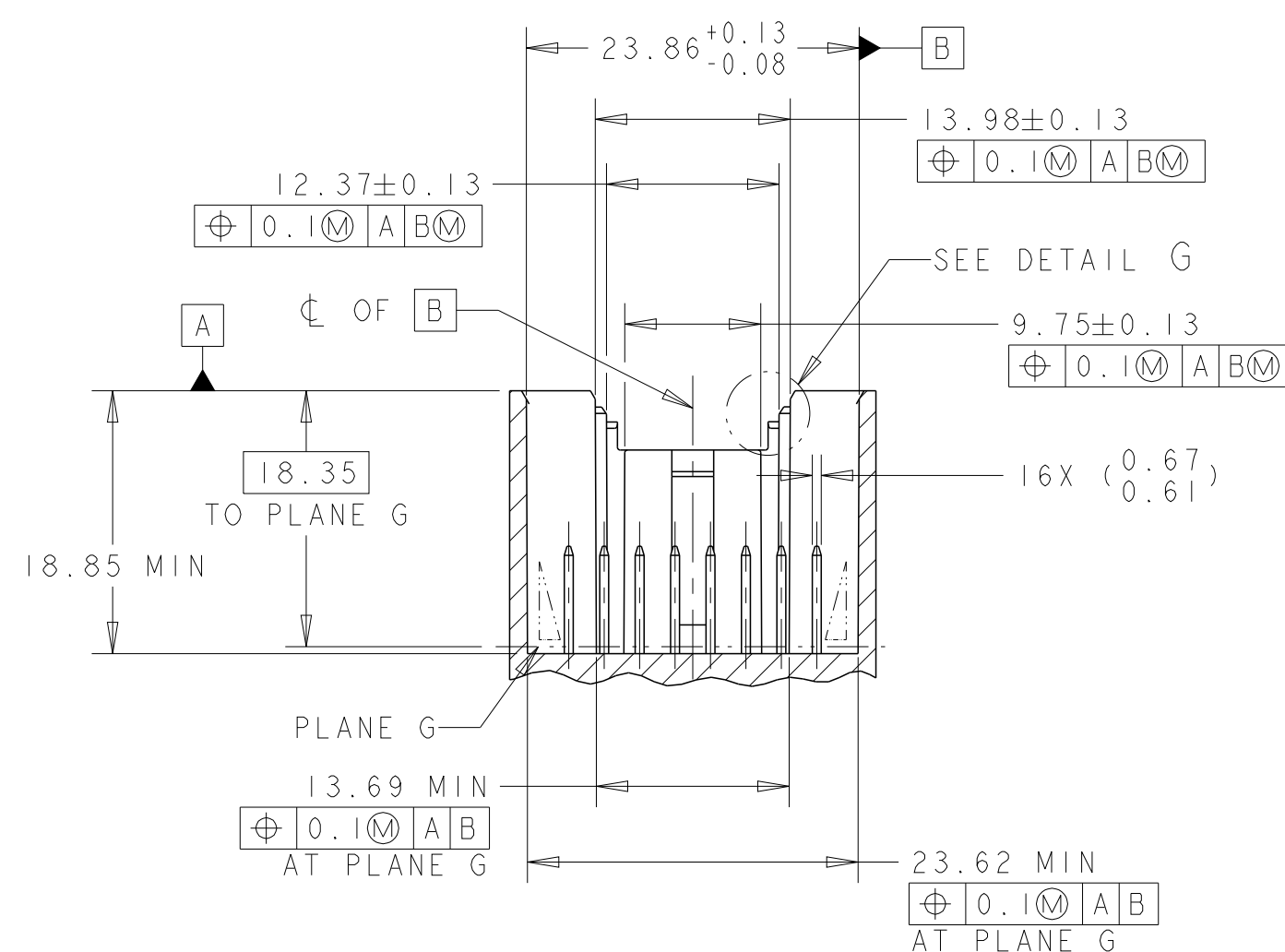
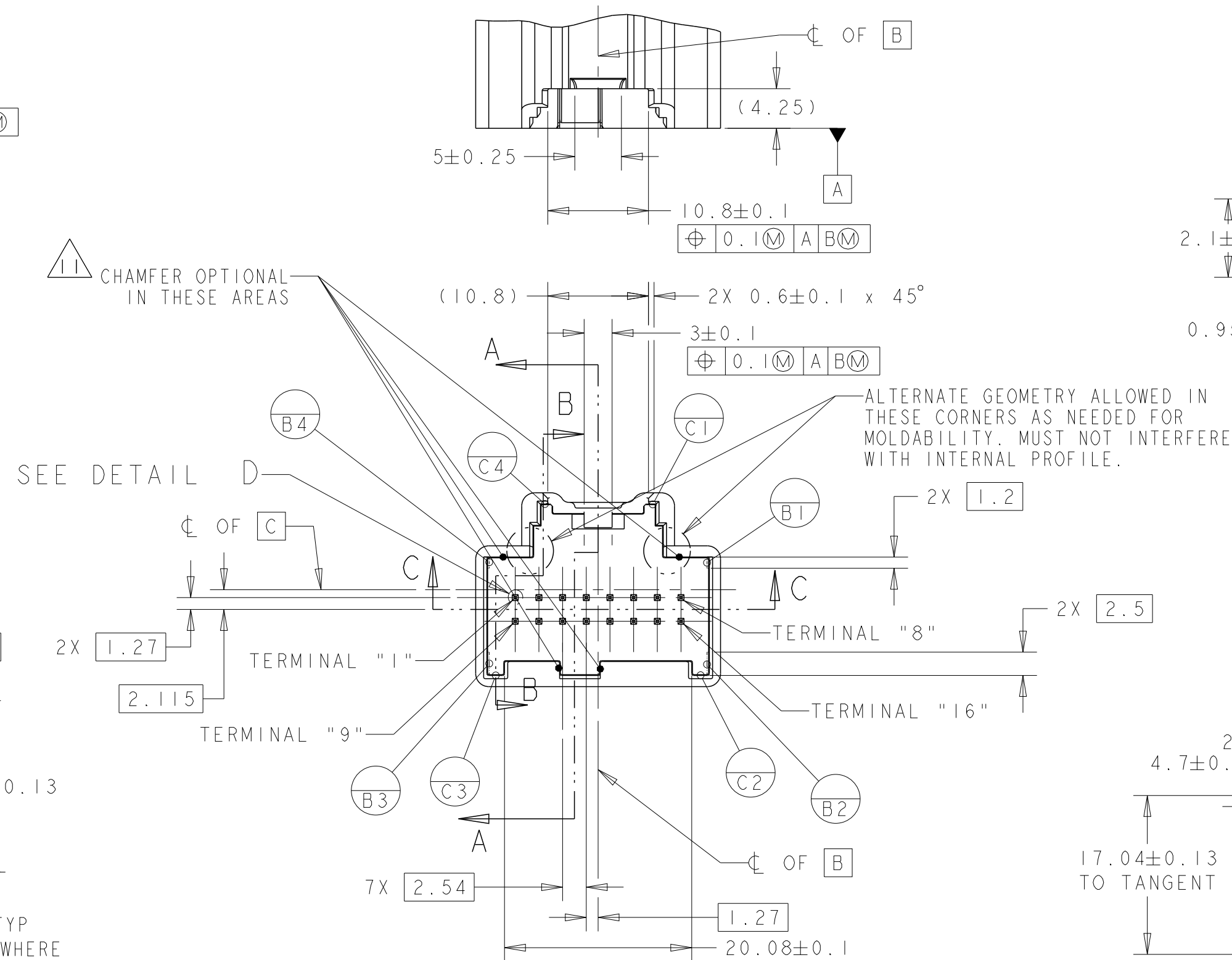
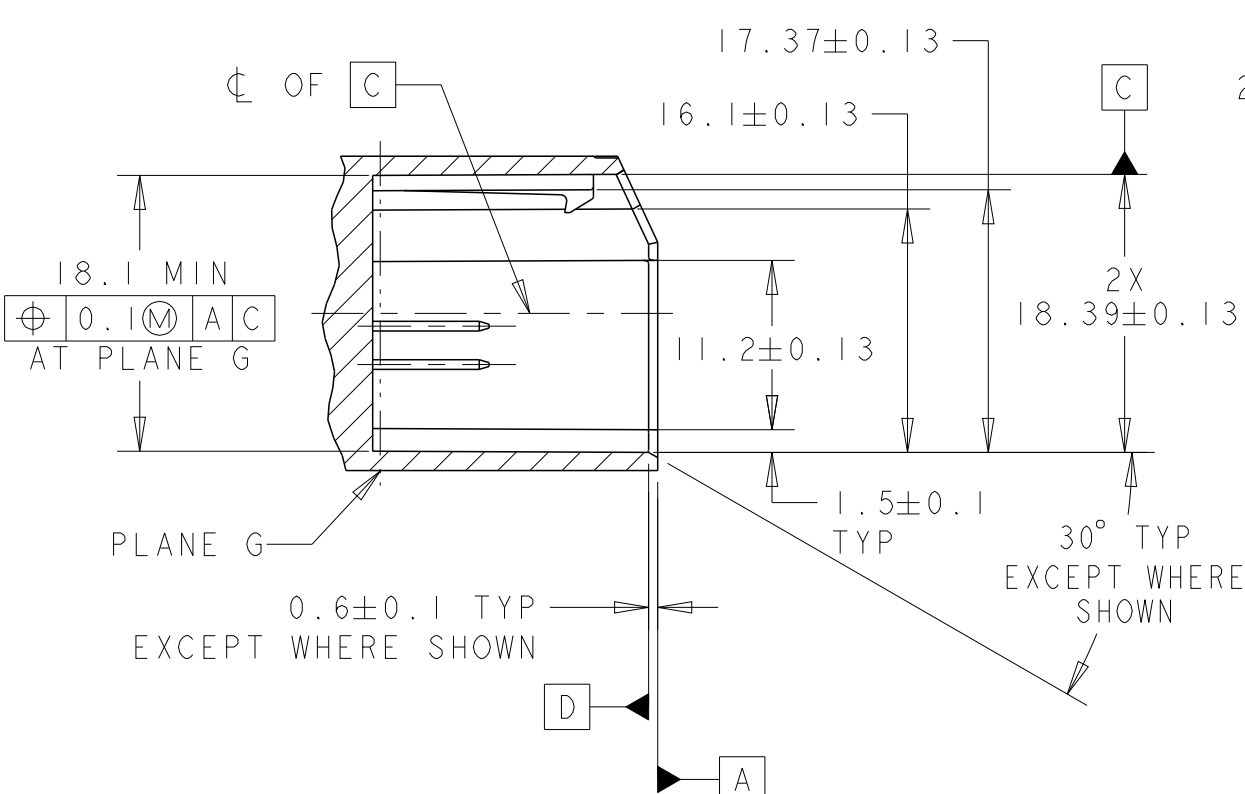
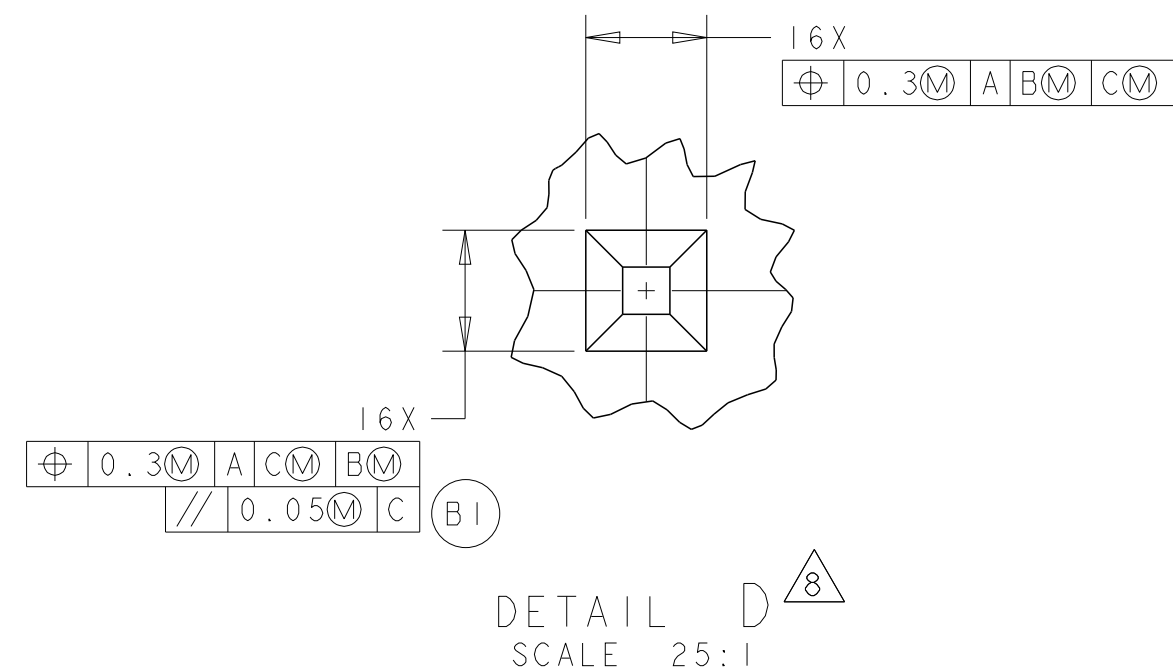


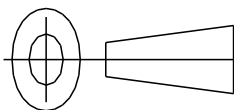
USCAR-EW CAP

SCALE 2:1	DRAWN BY DL DRUMMOND	CHECKED BY CJ SCHMID	DATE 06-22-15
TITLE 2 X 8 UNSEALED INTERFACE 0.64mm CONNECTORS			
SHEET 1 OF 2	DRAWING NUMBER 064-U-016-2-Z03	SIZE A2	DO NOT SCALE DRAWING COMPUTER AIDED DRAWING REVISION LEVEL C



064-U-016-2-A03	A	BLACK
064-U-016-2-B03	B	GRAY
064-U-016-2-C03	C	BROWN
064-U-016-2-D03	D	GREEN
064-U-016-2-E03	E	DARK BLUE
064-U-016-2-F03	F	NATURAL/WHITE
EWCAP P/N	POLARITY	MATING CONNECTOR COLOR 



TOLERANCES (UNLESS OTHERWISE SPECIFIED)			<div>THIRD ANGLE PROJECTION</div> 	
DIMENSIONS ARE IN MILLIMETERS				
ANGLES \pm 2°				
X.X \pm		X.XX \pm		
USCAR-EWCAP				
SCALE 2:1	DRAWN BY DL DRUMMOND	CHECKED BY CJ SCHMID	DATE 06-22-15	
TITLE 2 X 8 UNSEALED INTERFACE 0.64mm CONNECTORS				
SHEET 2 OF 2	DRAWING NUMBER 064-U-016-2-Z03	SIZE A2	DO NOT SCALE DRAWING COMPUTER AIDED DRAWING	REVISION LEVEL C