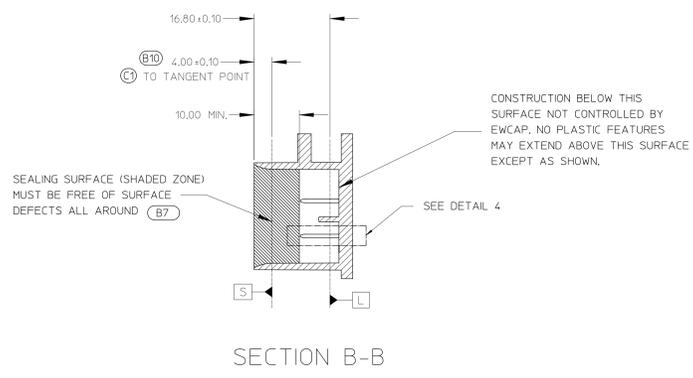
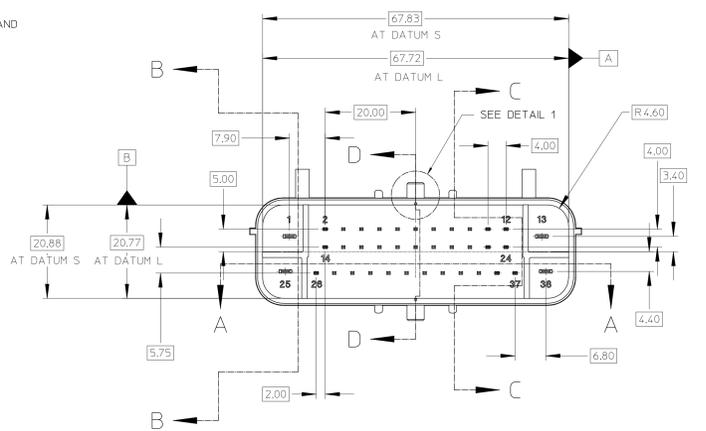
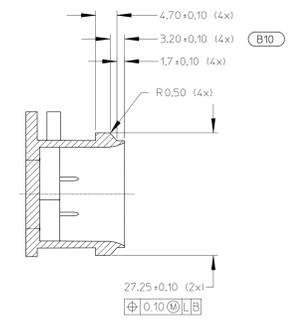
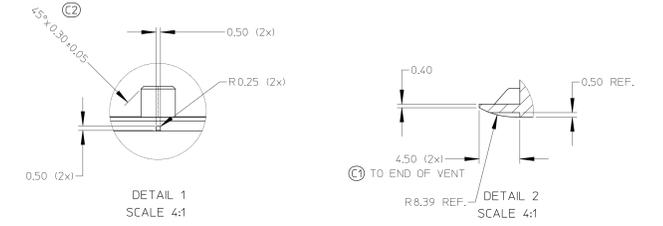
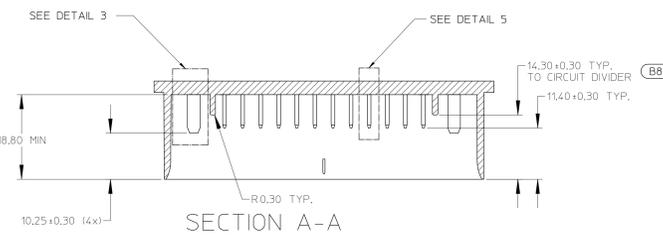
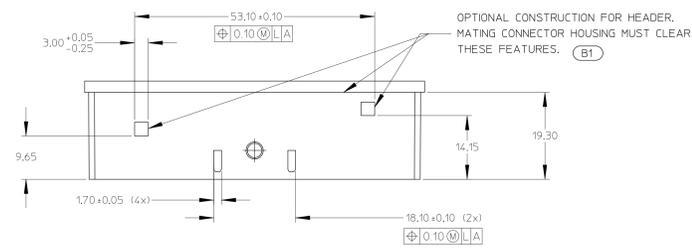
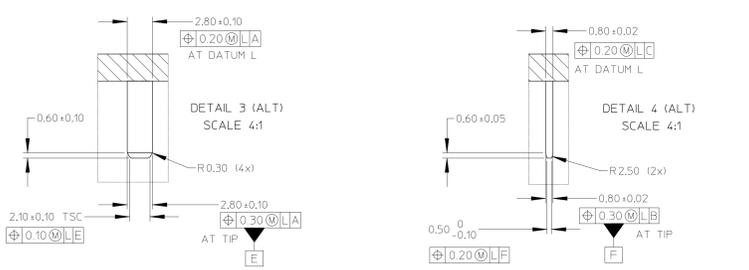


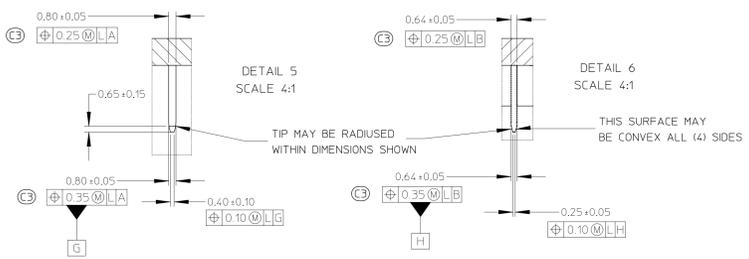
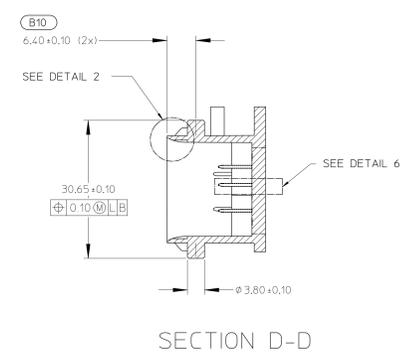
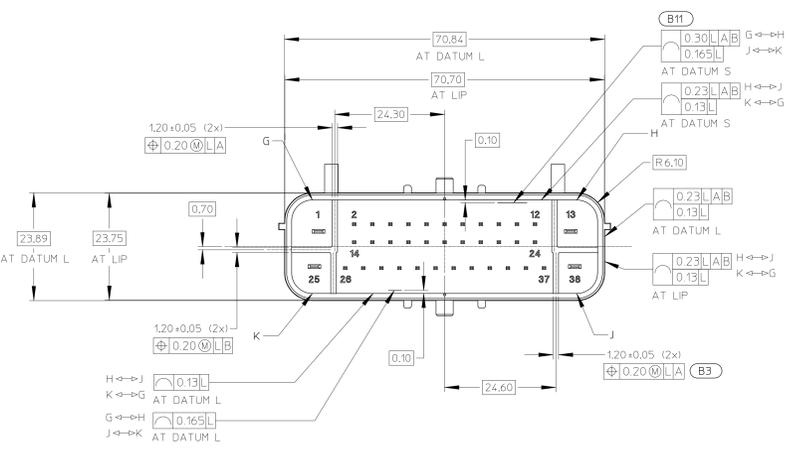
- NOTES:
1. ALL DIMENSIONS SHOWN IN MILLIMETERS.
  2. DIMENSIONING AND TOLERANCING PER ASME Y14.5-1994.
  3. RADII ON ALL CORNERS SHOWN SHARP OR ALL UNSPECIFIED RADII: 0.25 EXCEPT AS NOTED.
  4. REFER TO "SAE/USCAR-12 CONNECTOR DESIGN GUIDELINES" FOR ADDITIONAL INFORMATION.
  5. 0.25 DEGREE DRAFT ON ALL INSIDE SURFACES, UNLESS OTHERWISE SPECIFIED.
  6. STANDARD COLORS FOR POLARIZATION - DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.
  7. REFER TO DRAWING EWCAP-001 FOR TERMINAL GEOMETRY AND PLATING DETAILS.



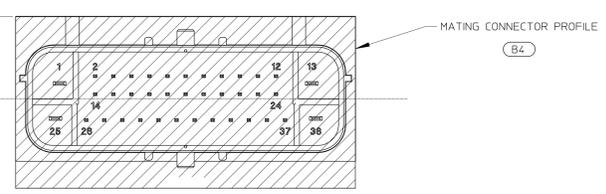
2.80MM BLADE DETAIL (PREFERRED)



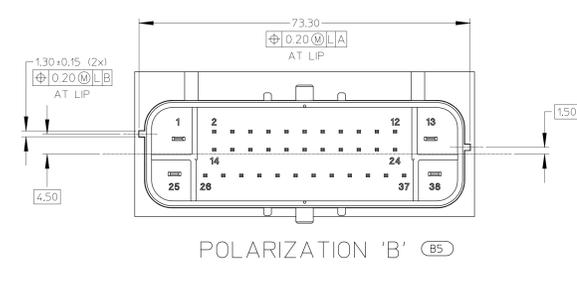
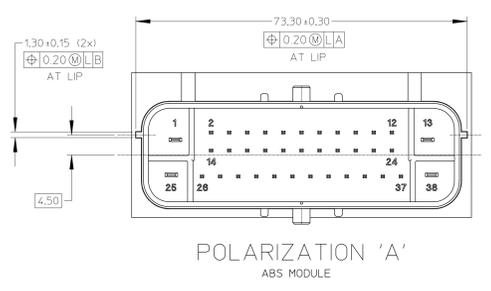
2.80MM BLADE DETAIL (ALTERNATE) (B2)



0.80X0.64MM BLADE DETAIL (B9)  
(ABS INTERFACE ONLY)



999-S-038-C02	C	BROWN
999-S-038-B02	B	GRAY
999-S-038-A02	A	BLACK
USCAR PART NO.	OPTION	COLOR



TO BE DETERMINED  
POLARIZATION 'C'



CHANGE SERIAL NUMBER	RELEASED	REVISION RECORD	DATE	DWN	CHK
0511	C3 C2 C1	REVISE 0.64mm POS. 0.25 BASE/0.35 TIP ADDED CHAMFER DIMENSION 45°X0.30+0.05 CLARIFIED LOCATION OF TANGENT POINT	11052004	MCD	BBW
0029	B11 B10 B9 B8 B7 B6 B5 B4 B3 B2 B1	INCREASED TOLERANCE ON LONG SIDES DIMENSION FEATURES TO FRONT OF SHROUD REVISED GD&T ON 0.80X0.64 BLADE ADDED CIRCUIT DIVIDER HEIGHT ADDED SEALING AREA DESCRIPTION REMOVED EWCAP FROM TITLE BLOCK ADDED POLARIZATION 'B' ADDED MATING CONN. PROFILE CHANGED DIVIDER WALL TOLERANCE TO 0.20 ADDED OPTIONAL BLADE CONSTRUCTION ADDED STANDOFF RIBS	10232003	MCD	BBW
A	RELEASED		08082003	MCD	BBW

NOTICE

EWCAP has selected common dimensions for the connector depicted and described herein (listed below). Further, EWCAP has selected for publication this drawing prepared by Molex Incorporated as representative of a connector having these dimensions. In exchange for the consideration of the selection of this drawing for publication (including posting on EWCAP's web site) and other good and valuable consideration flowing from this selection, Molex Incorporated hereby agrees on behalf of itself and its successors and assigns, with respect to any copyrights it may have in this drawing as well as any patent rights it may have in the connector illustrated in this drawing, not to enforce such copyrights and patents against any person or entity on account of their activities to make, have made, use and sell the connector illustrated in this drawing for vehicular applications. The term "connector" as used in this paragraph is limited solely to the structure specifically illustrated in this drawing.

Signed  for Molex Incorporated.  
Date: 6/15/03  
Name and title of signer: Blake Symestvedt V.P. Eng Molex

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- 999-S-027-3-Z01
- 999-S-038-3-Z01
- 999-S-038-3-Z02
- 999-S-040-3-Z01