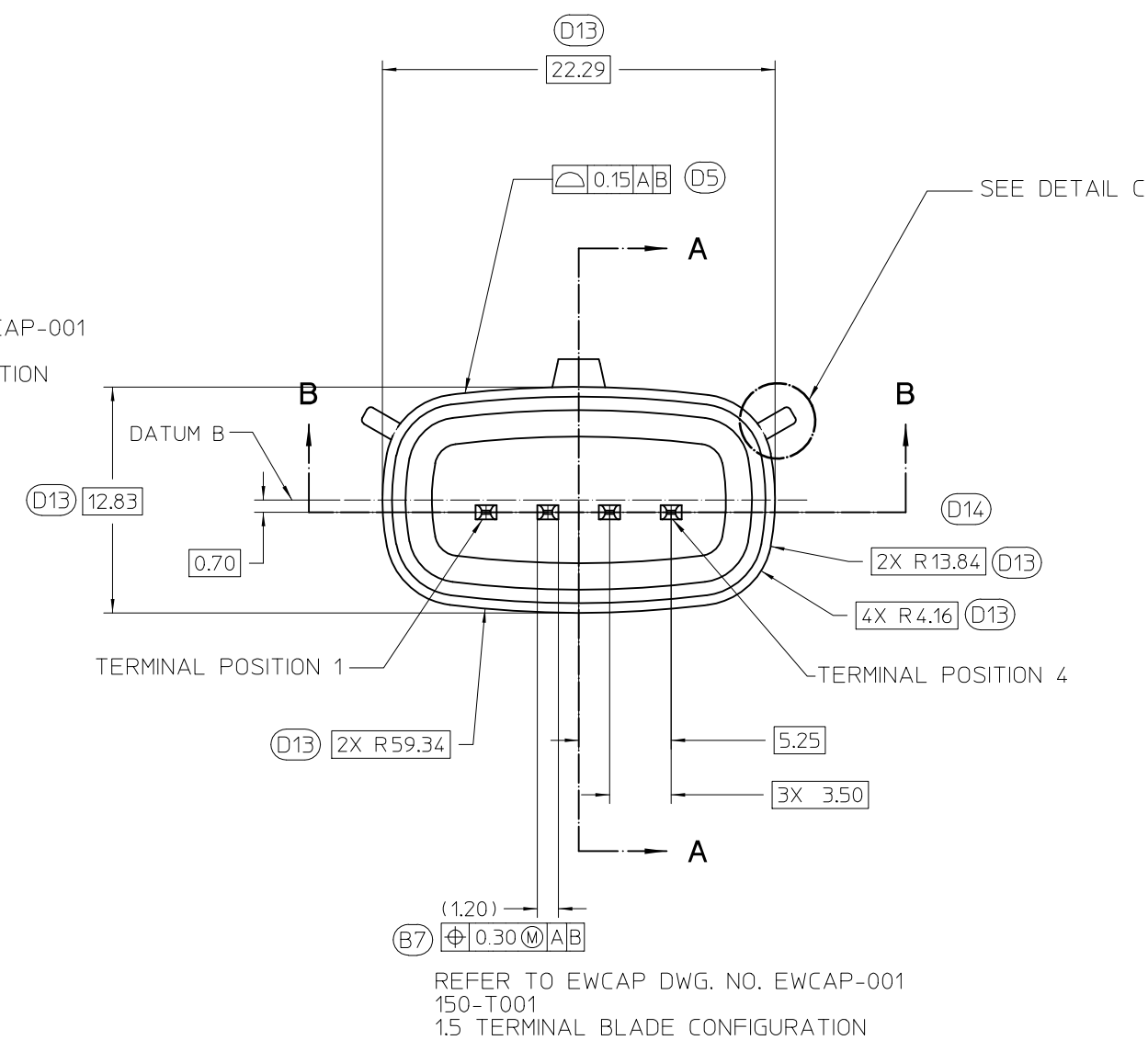


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(B) 1. ALL DIMENSIONS SHOWN IN MILLIMETERS.

2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.

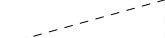
3. 0.25 RADIi ON ALL CORNERS SHOWN SHARP.

4. UNSPECIFIED RADIi: 0.25 EXCEPT AS NOTED.

5. STANDARD COLORS FOR POLARIZATION (SEE CHART).
DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.

6. REFER TO 'SAE/USCAR 12 CONNECTOR GUIDELINES'
FOR ADDITIONAL REQUIREMENTS.

7. EXCEPT WHERE NOTED, DRAFT ON OUTSIDE SURFACES IS PERMISSIBLE
WITHIN TOLERANCE.

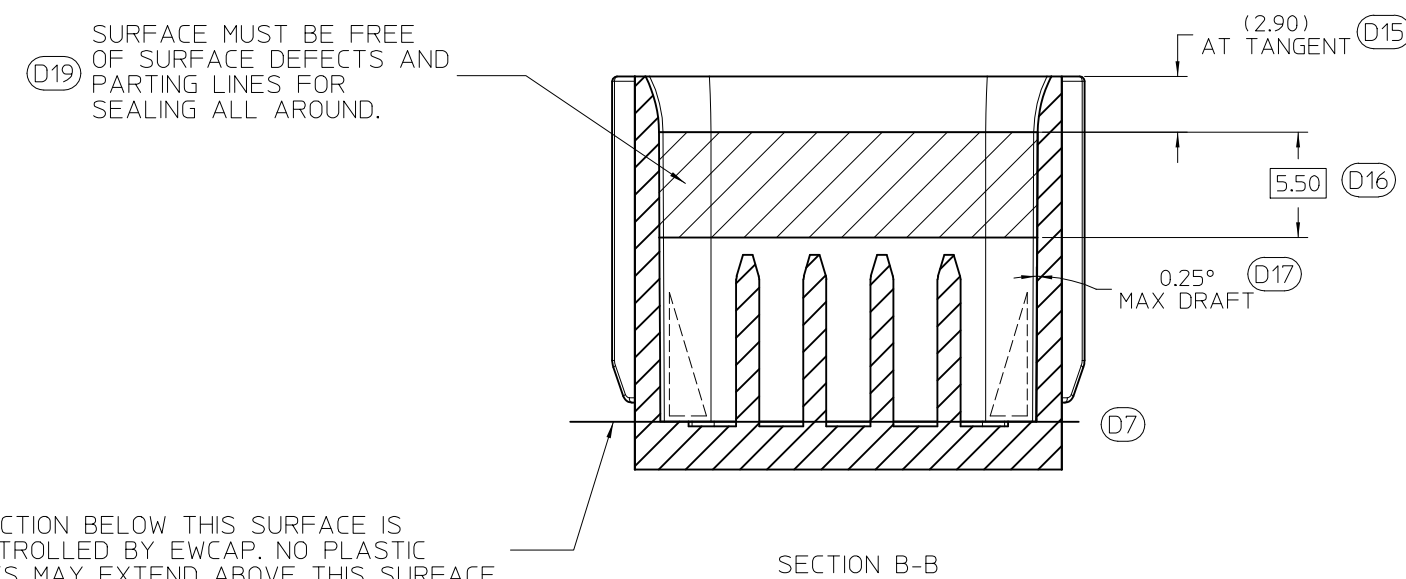
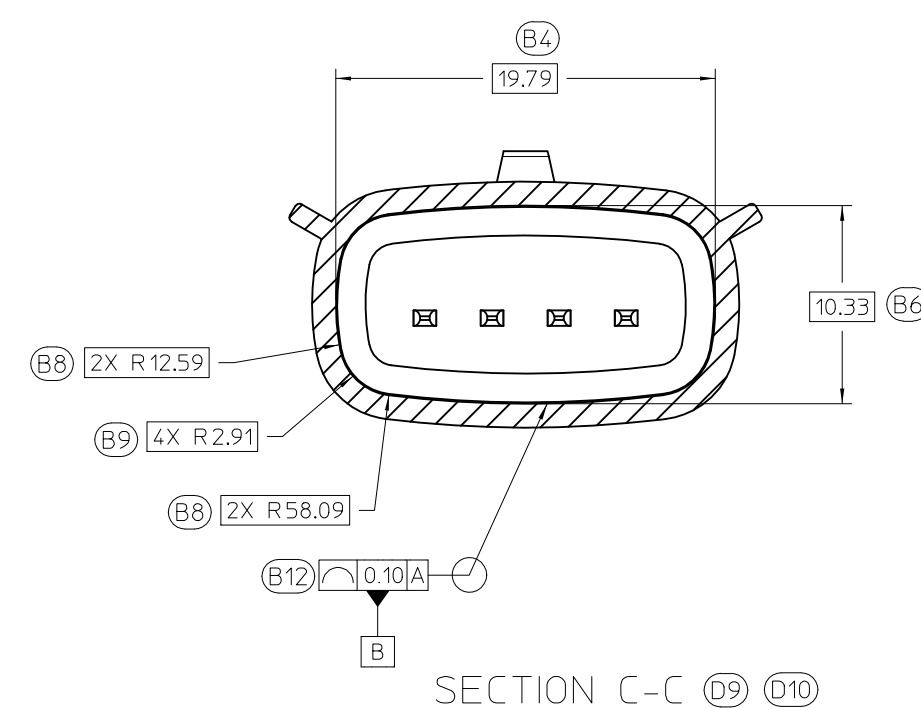
8.  SYMBOL INDICATES DRAFT DIRECTION.

9. FOR TERMINAL MATERIAL, DIMENSIONAL, AND COATING REQUIREMENTS
AND ANY BLADE TERMINAL DESIGN INFORMATION NOT SHOWN ON THIS
DRAWING SEE EWCAP DRW. NO. EWCAP-001

10. A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED
TO INSURE THAT THE CONNECTOR-HEADER POLARIZATION
FEATURES OPTIONS ARE MAINTAINED. THE FULL
SHROUD ALSO PREVENTS SCOOP DAMAGE TO THE HEADER
PINS. REFER TO 'SAE/USCAR-12 CONNECTOR DESIGN
GUIDE LINES' FOR ADDITIONAL INFORMATION.

11. REFER TO USCAR/EWCAP PART LIST AS FOUND ON WEBSITE
<http://www.uscarteams.org>

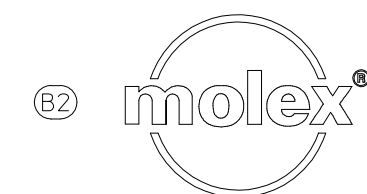
12. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DAT
IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMAT
NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.



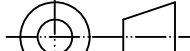

150-S-004-1-D03	D	BLACK
150-S-004-1-C03	C	DK GRAY
150-S-004-1-B03	B	LT GRAY
150-S-004-1-A03	A	BLACK
EWCAP P/N	OPTION	MATING CONNECTOR COLOR

DETAIL C
SCALE 20:1
APPLIES 2X
SEE KEYING OPTION VIEWS
FOR POSITIONS

CONSTRUCTION BELOW THIS SURFACE IS
NOT CONTROLLED BY EWCAP. NO PLASTIC
FEATURES MAY EXTEND ABOVE THIS SURFACE



	D120	CORRECTED CHRYSLER GROUP LLC NOMENCLATURE			
	D19	MOVED NOTE TO SECTION B-B			
	D18	UPDATED NOTES			
	D17	ADDED 0.25° MAX DRAFT ANGLE ALL AROUND			
	D16	ADDED [5.50]			
	D15	ADDED AT TANGENT NOTE			
	D14	REMOVED DATUM C			
	D13	ADDED BASIC DIMENSIONS FOR PROFILE CONTROL			
	D12	ADDED [Φ 0.20]A[B]			
	D11	DIMENSIONED TO DATUM A			
	D10	SEALING SURFACE DIMENSIONS MOVED TO SECTION C-C			
	D9	ADDED SECTION C-C			
	D8	REMOVED 10.20 AND 2.50 FROM SECTION A-A			
	D7	ADDED DRAFT ANGLE DIRECTION			
	D6	REMOVED 0.80 +0.10/-0.20 ALL AROUND			
	D5	REPLACED WALL THICKNESS CONTROL WITH PROFILE OF A SURFACE			
	D4	ADDED R(6.47)			
	D3	ADDED 0.70 +0.15 ALL AROUND			
	D2	ADDED CONNECTOR COLORS			
	D1	ADDED GD&T FOR POLARIZATION KEYS	02-17-12	KC	MV
	C3	CHANGED ISO VIEW SCALE TO 4:1. WAS 1:1			
	C2	CORRECTED PACKAGING FRAME VIEW. WAS UPSIDE DOWN.			
	C1	KEY OPTIONS A THRU D DIMENSIONED TO C/L OF KEY WAS DIMENSIONED TO EDGE	01-15-09	DG	SV
	B15	FROM DATUM [A] ADDED DIM. 12.90			
	B14	FROM DATUM [A] ADDED DIM. 4X 9.30 +0.10/-0.25			
	B13	ADDED PARTING LINE NOTE TO DETAIL A. REMOVED NOTE BACK ANGLE OPTIONAL FROM 5°			
	B12	GD & T [7.10]A ADDED			
	B11	KEY OPTIONS A THRU D DIMENSIONED TO EDGE WAS DIMENSIONED TO C/L OF KEY			
	B10	GD & T [Φ 0.10]A[B] REMOVED FROM VIEW DETAIL C			
	B9	[4X R2.91] WAS 4X R2.90			
	B8	[2X R12.59] AND [2X R58.09] WAS 2X R12.57 AND 2X R58.09			
	B7	REVISED GD & T FOR TIP AND BASE			
	B6	DATUM [C] AT DIM 10.33 WAS AT DIM. 19.79			
	B5	SURFACE 'D' LOCATED AT [3.50]			
	B4	DATUM [B] AT DIM 19.79 WAS AT 10.20 SECTION A-A			
	B3	12.5 MIN. WAS 11.5 MIN.			
	B2	MOLEX LOGO ADDED			
	B1	REMOVED NOTE #1 "DRAFT ANGLE PERMISSIBLE 0.25° MAXIMUM." RENUMBERED NOTES	01-10-08	DG	SV
	A	RELEASED	10-17-07	MV	DG
CHANGE SERIAL NUMBER	LET	REVISION RECORD	DATE	DWN	CHK

TOLERANCES UNLESS OTHERWISE SPECIFIED:		THIRD ANGLE PROJECTION	
DIMENSIONS ARE IN			
ANGLES ±3°			
XX ±0.10			
X ±0.2			
			
SCALE	DRAWN BY	CHECKED BY	DATE
4 - 1	K.CUNNINGHAM	M.VANSLAKBROUCK	02-17-12
TITLE DIRECT CONNECT INTERFACE 4 WAY (1 X 4) 1.5MM SEALED MALE			
SHEET	DRAWING NAME	SIZE	REVISION LEVEL
1 of 1	150-S-004-1-Z03	E	D