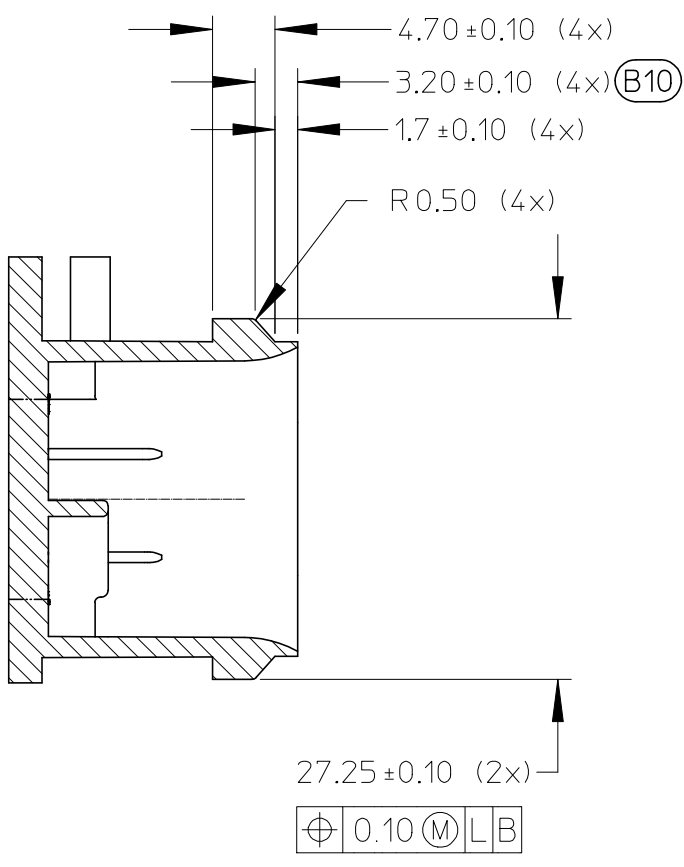
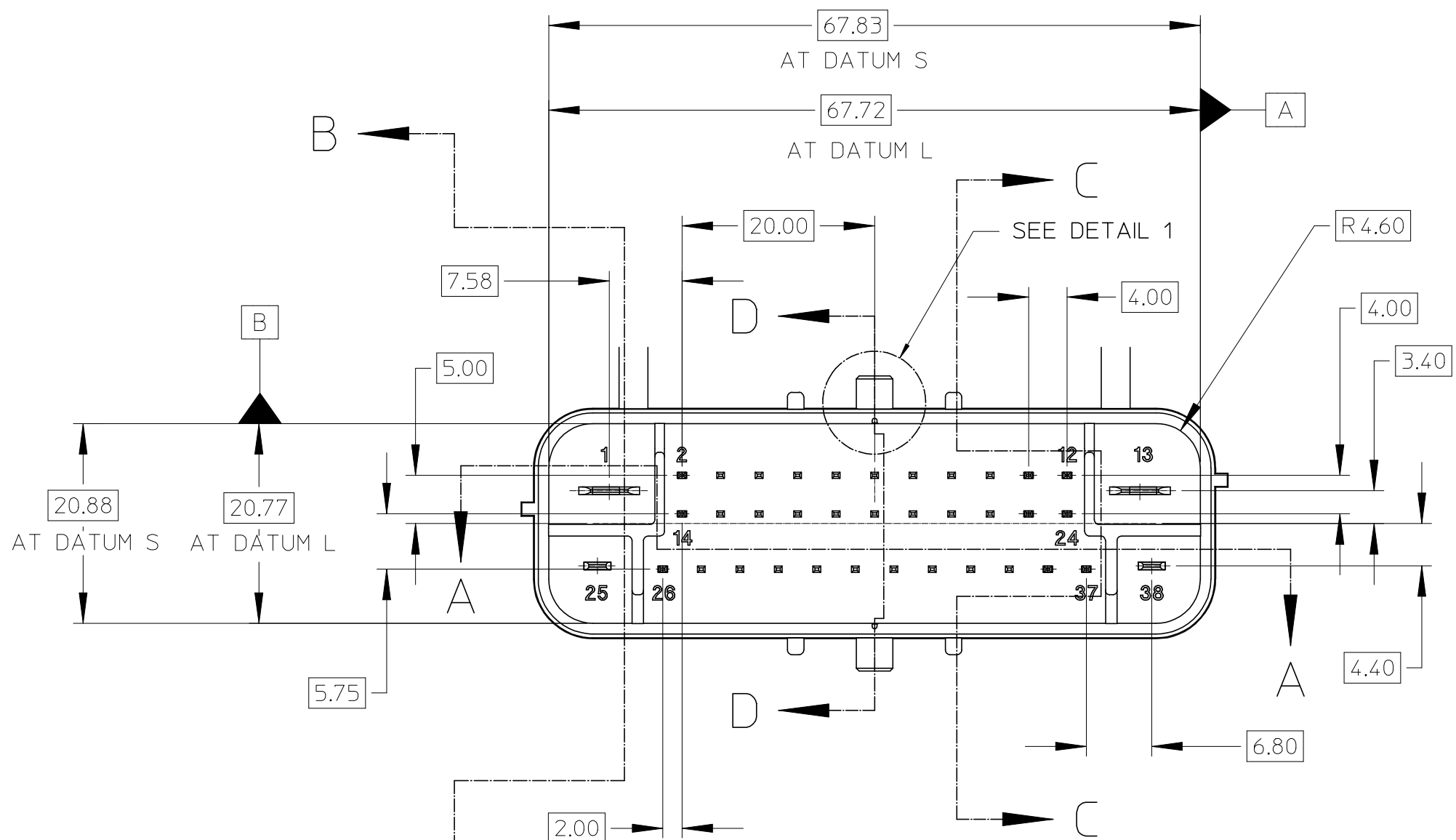
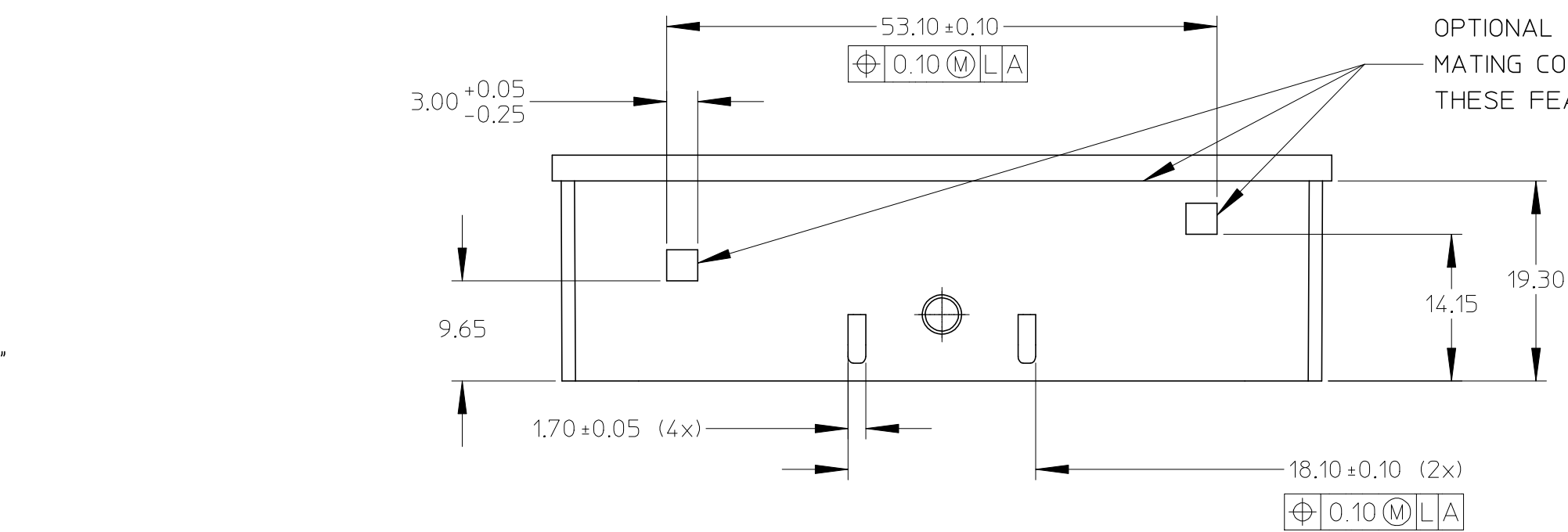


NOTES:

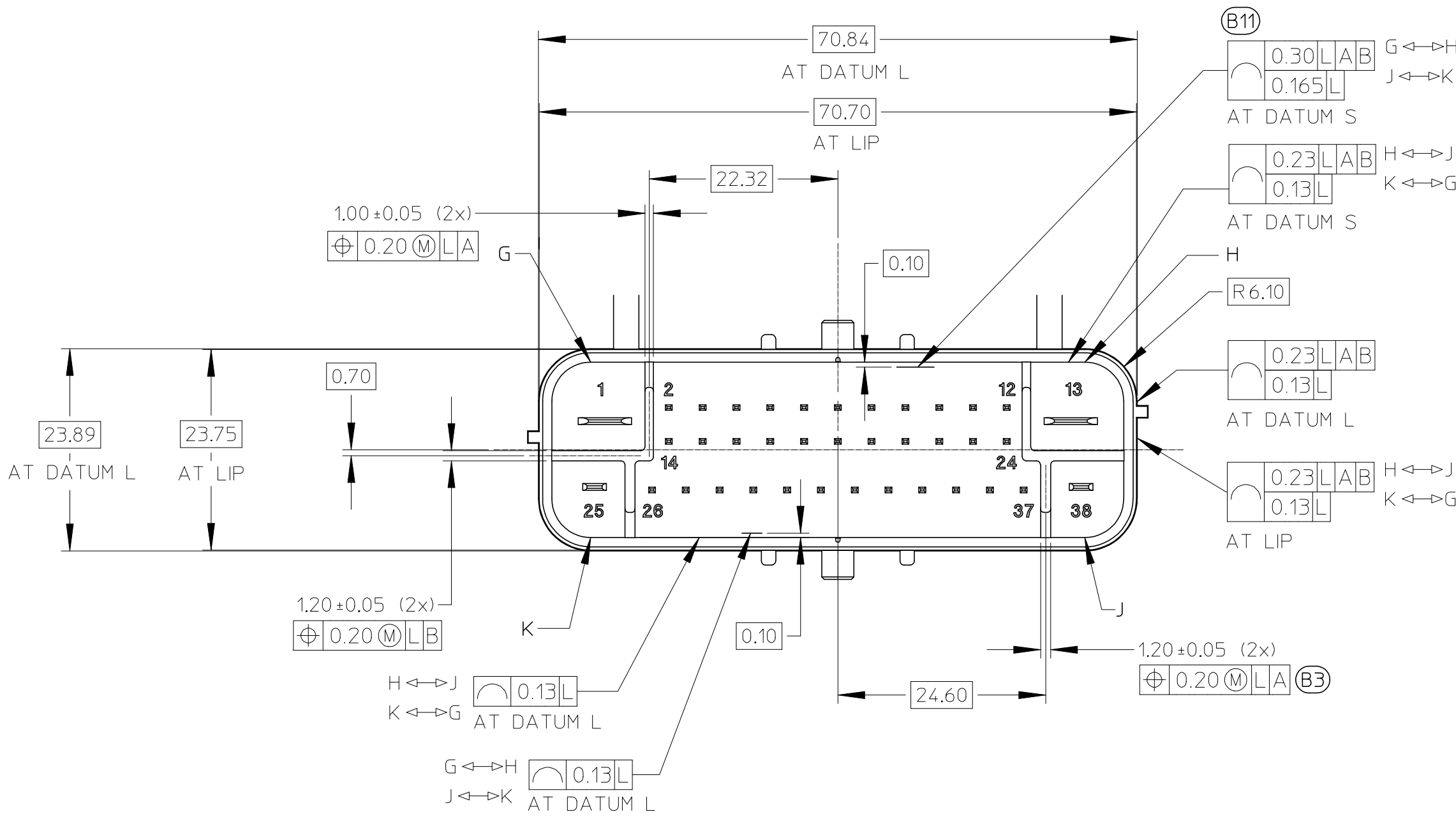
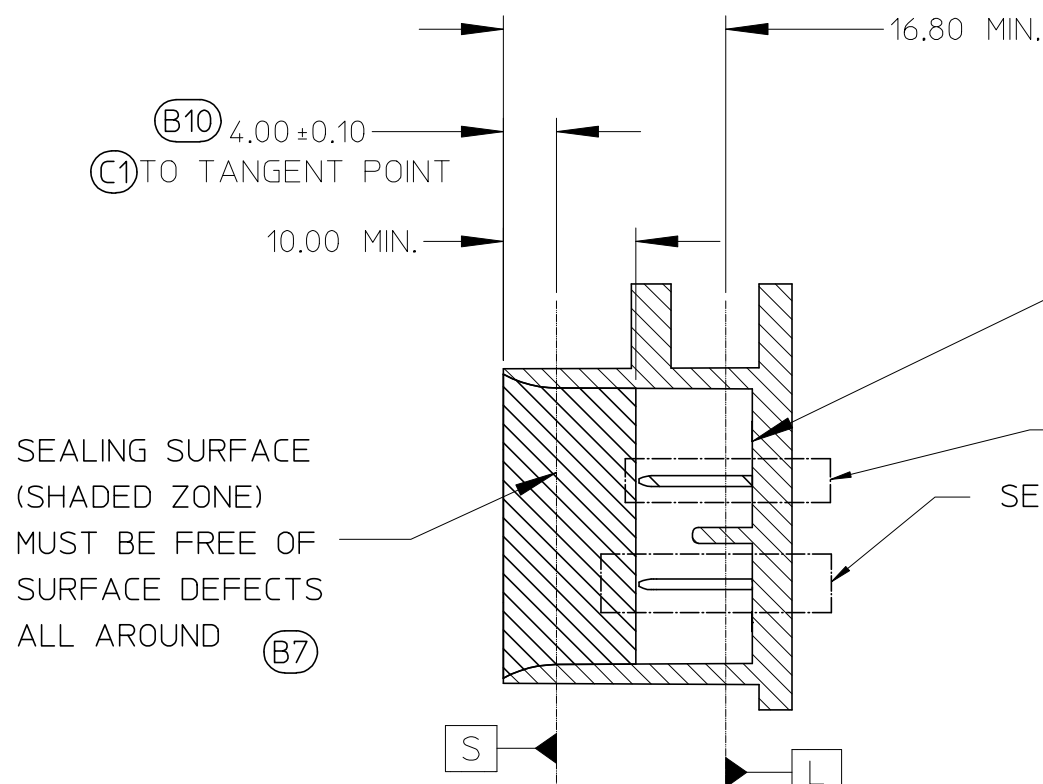
1. ALL DIMENSIONS SHOWN IN MILLIMETERS.
2. DIMENSIONING AND TOLERANCING PER ASME Y14.5-1994.
3. RADII ON ALL CORNERS SHOWN SHARP OR ALL UNSPECIFIED RADII: 0.25 EXCEPT AS NOTED.
4. REFER TO 'SAE/USCAR-12 CONNECTOR DESIGN GUIDELINES' FOR ADDITIONAL INFORMATION.
5. 0.25 DEGREE DRAFT ON ALL INSIDE SURFACES, 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.



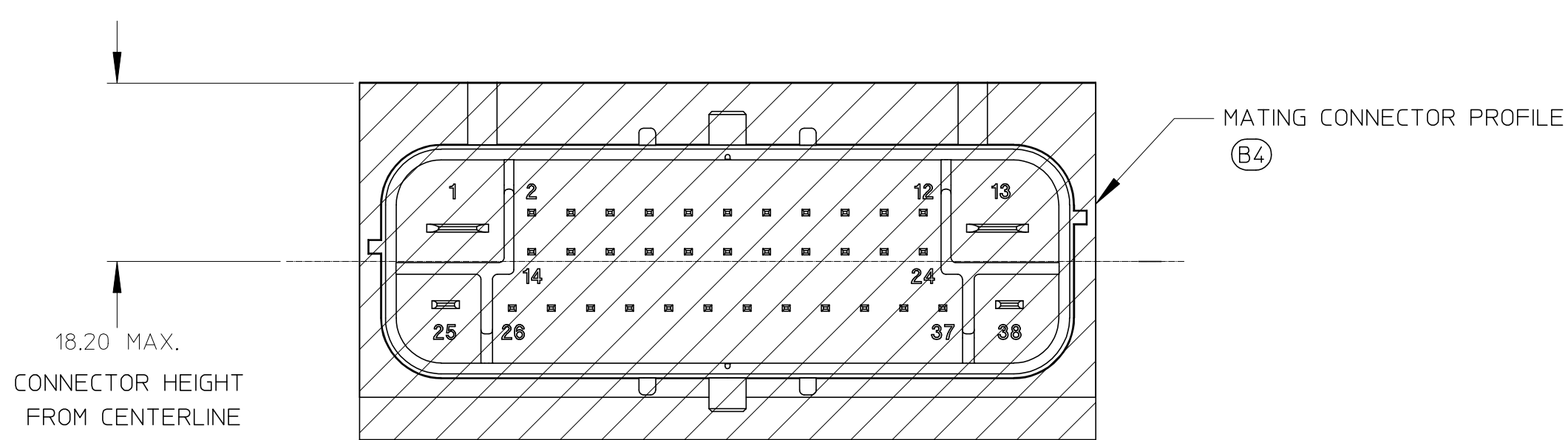
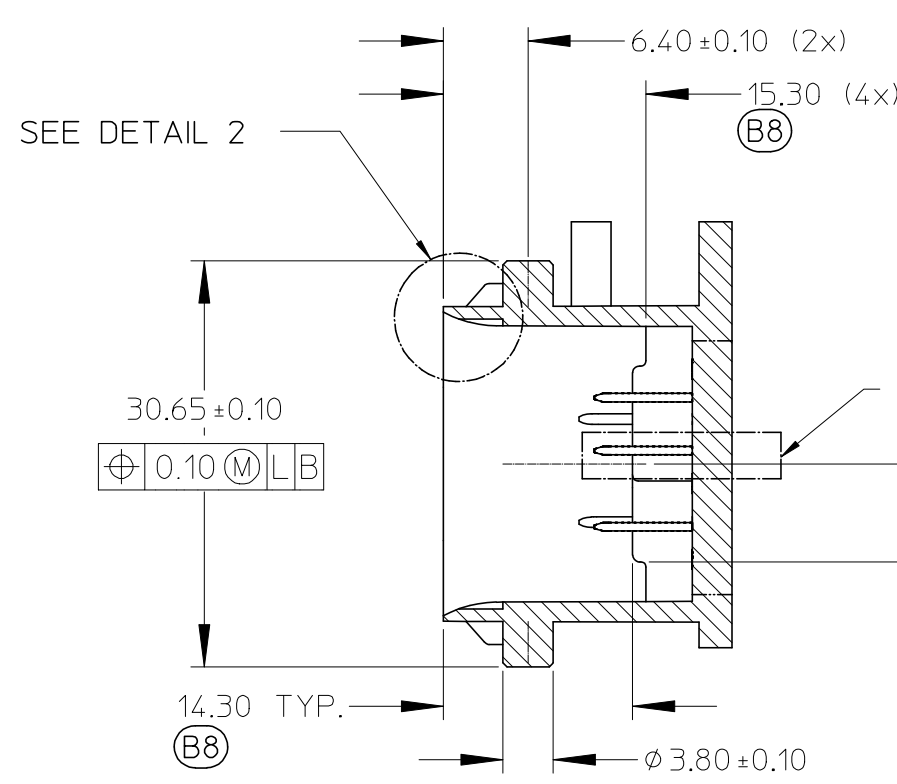
SECTION C-C



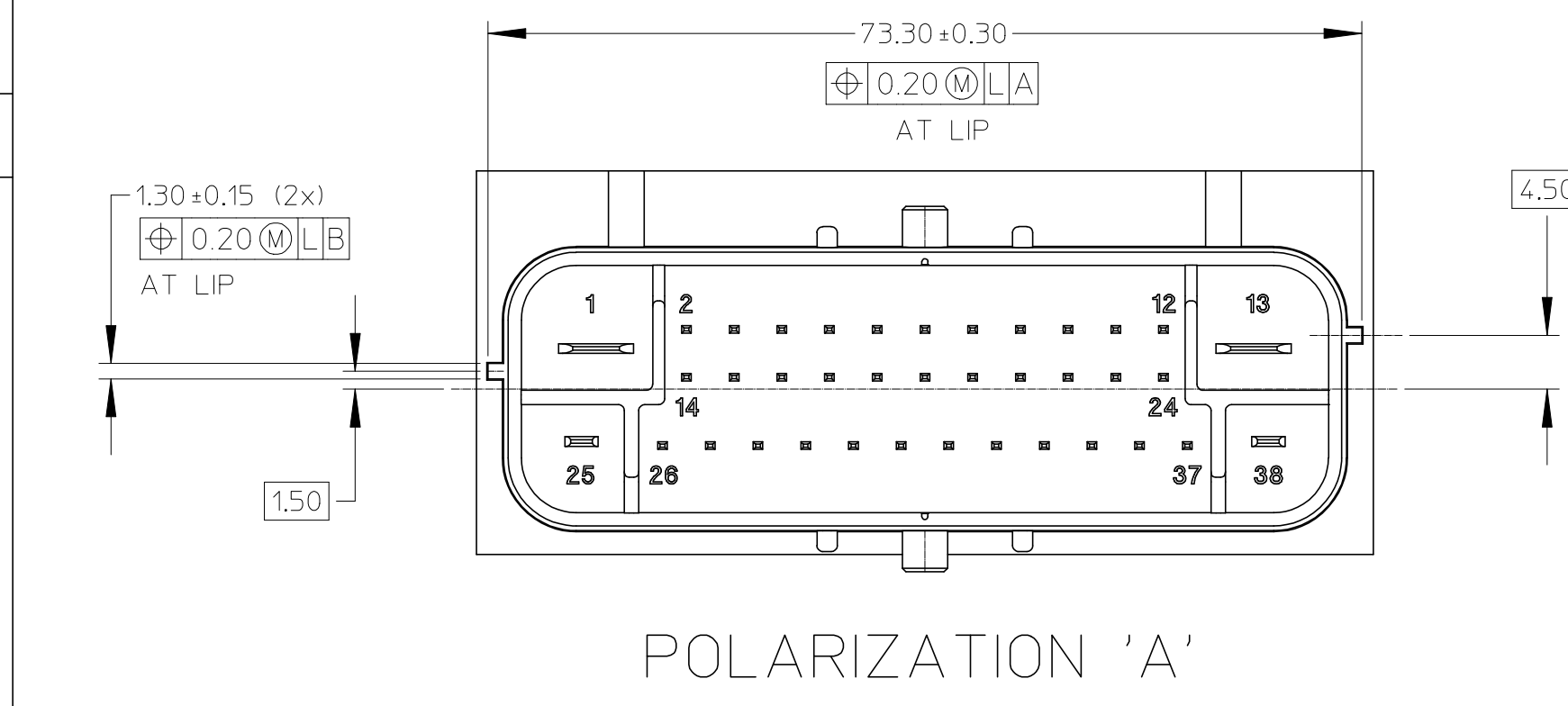
SECTION B-B



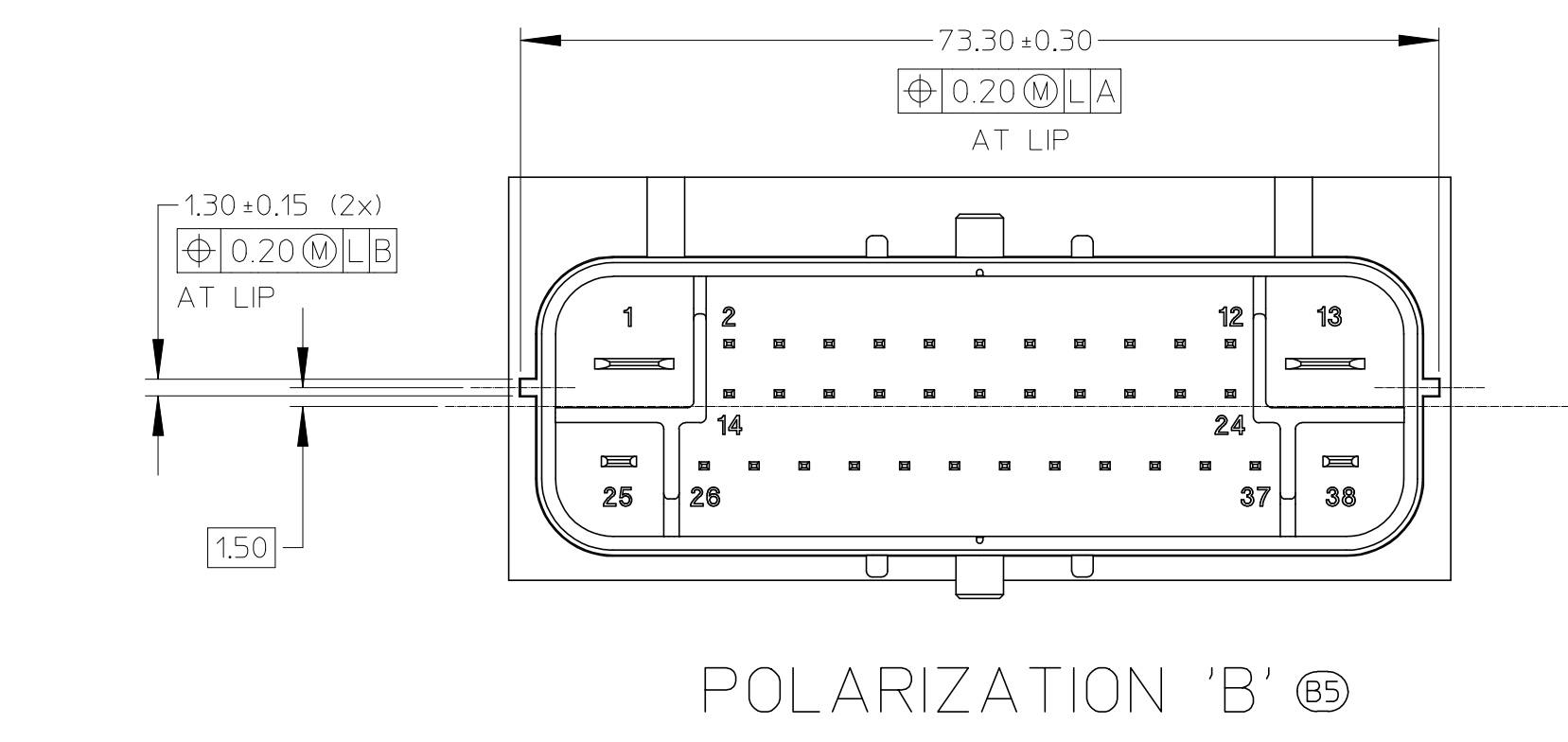
SECTION D-D



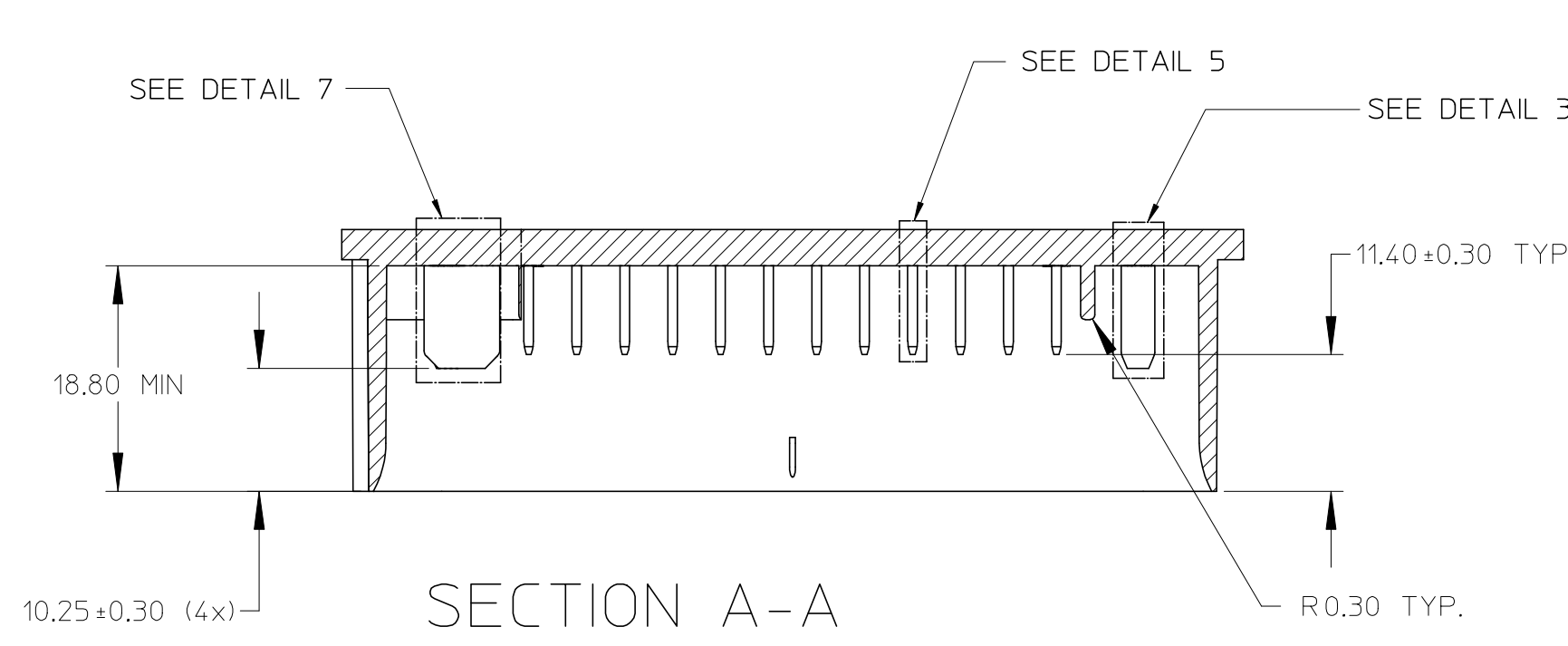
999-S-038-C01	C	BROWN
999-S-038-B01	B	GRAY
999-S-038-A01	A	BLACK
USCAR PART NO.	OPTION	COLOR



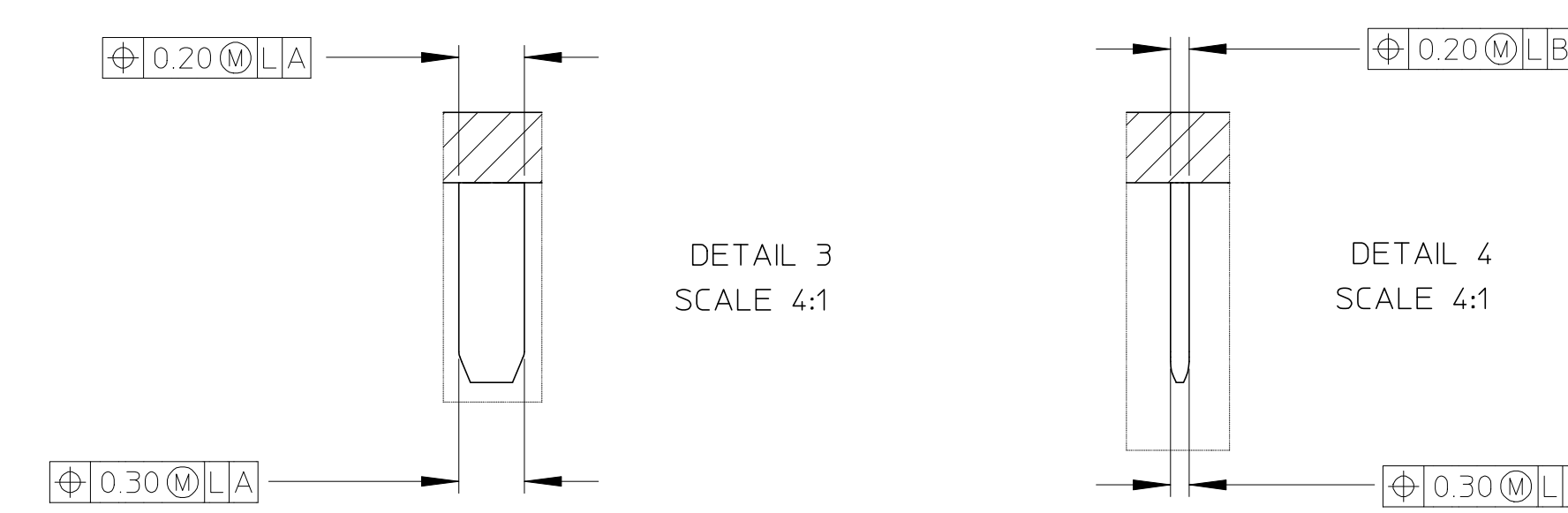
4



3

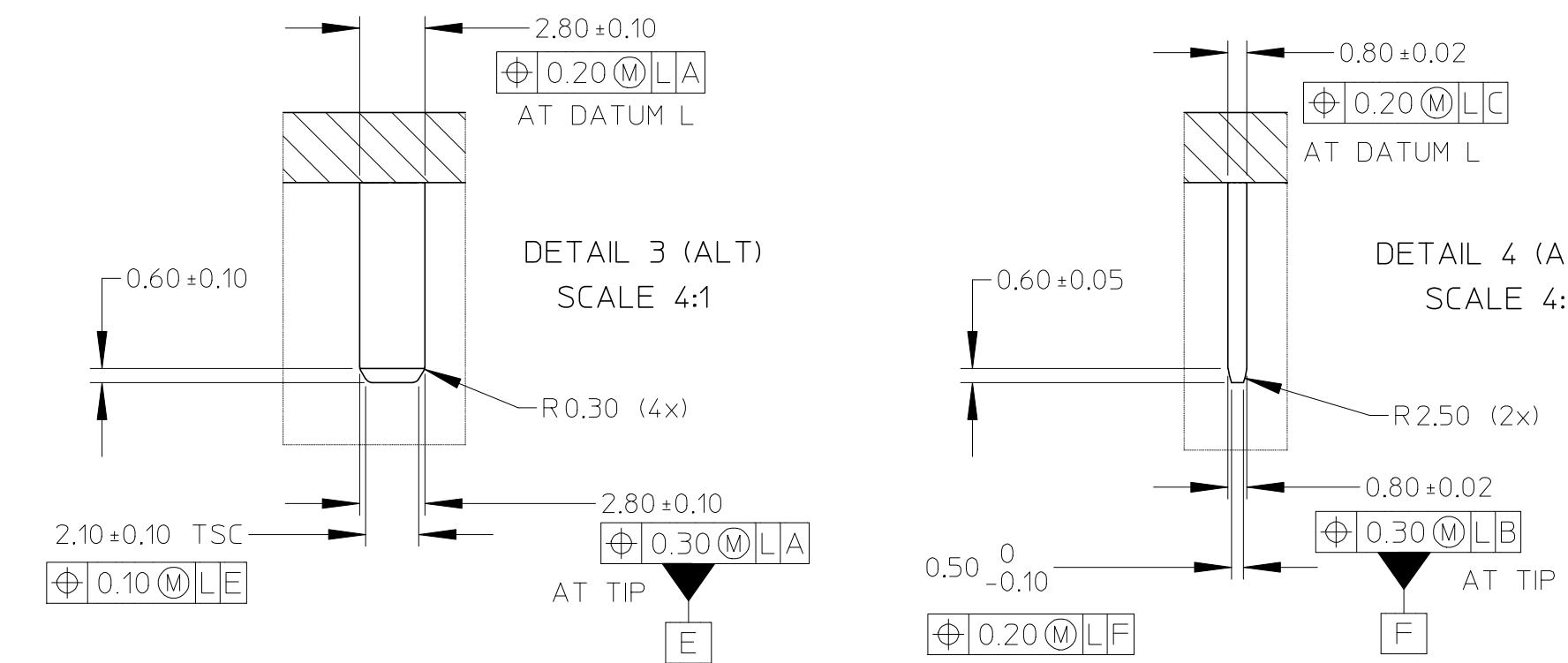


SECTION A-A

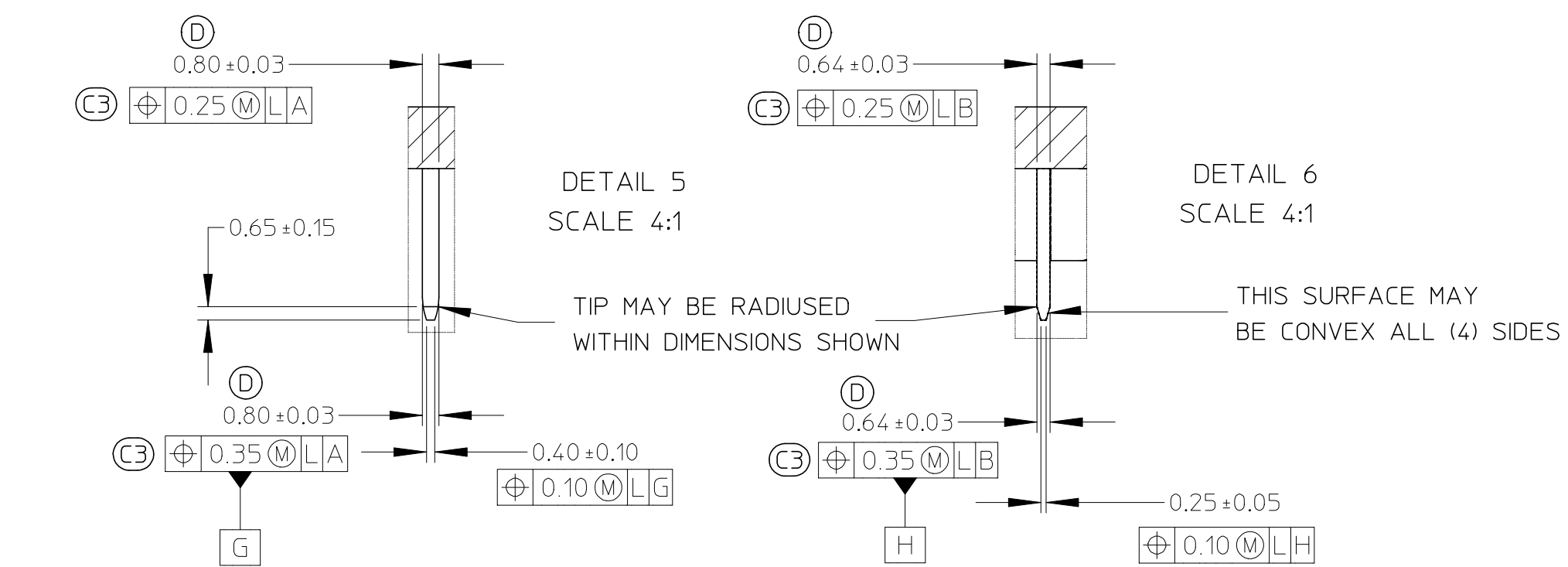


2.80MM BLADE DETAIL

SEE DRAWING EWCAP-001 FOR DETAILS

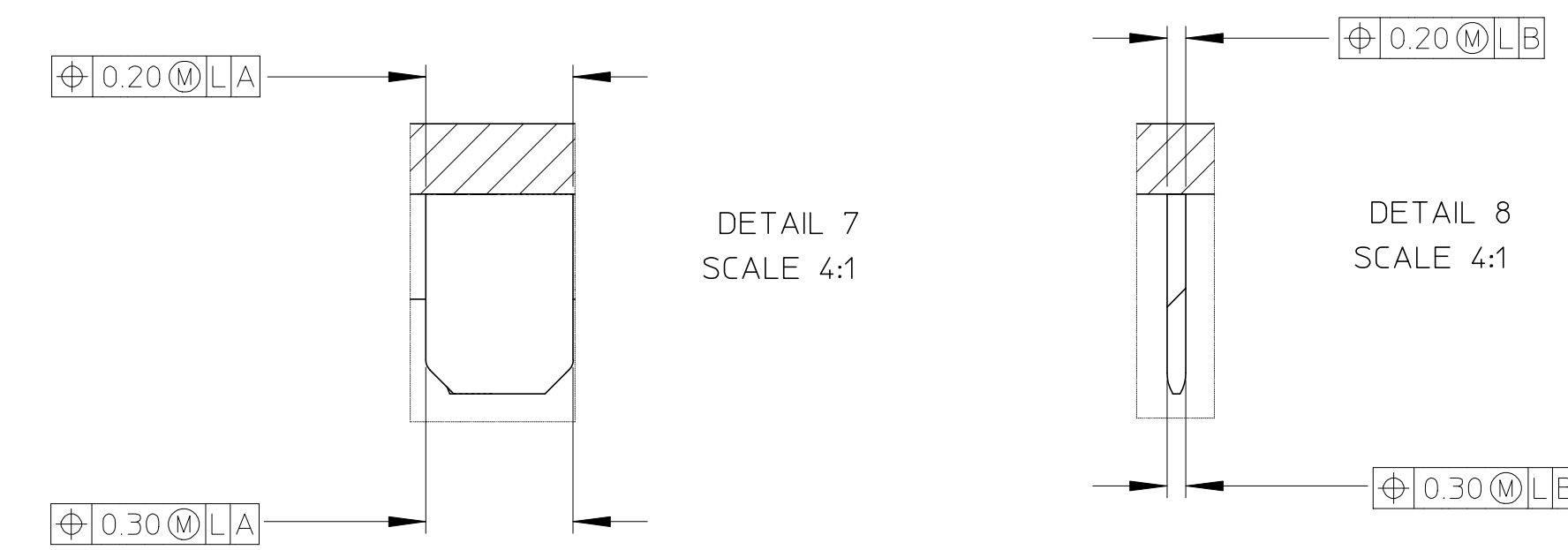


2.80MM BLADE DETAIL (ALTERNATE) B2



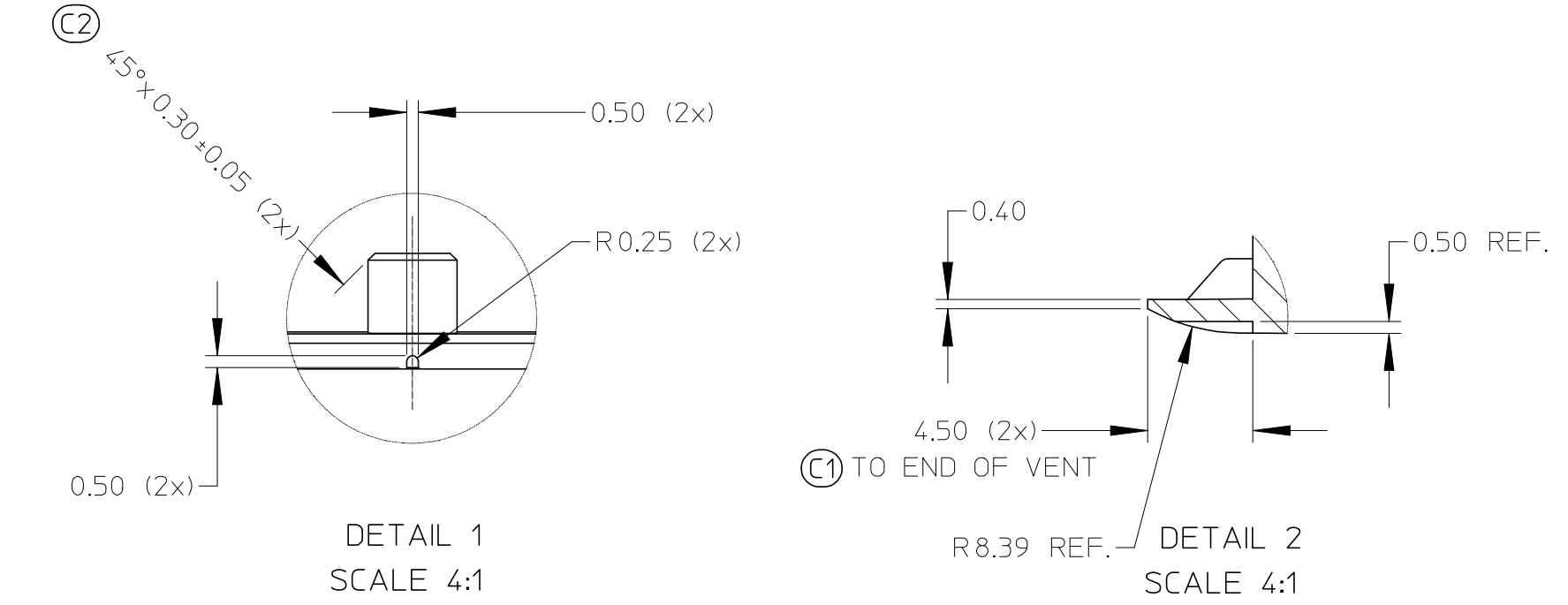
0.80X0.64MM BLADE DETAIL

(ABS INTERFACE ONLY)



6.30MM BLADE DETAIL

SEE DRAWING EWCAP-001 FOR DETAILS



TO BE DETERMINED

POLARIZATION 'C'



059	D	REVISED 0.64mm x 0.80mm PIN SIZE TOLERANCE +0.03	03292005	MCD	BBW
0511	C3	REVISED 0.64mm POS. 0.25 BASE/0.35 TIP			
	C2	ADDED CHAMFER DIMENSION 45°x0.30+0.05	11052004	MCD	BBW
	C1	CLARIFIED LOCATION OF TANGENT POINT			
	B11	INCREASED TOLERANCE ON LONG SIDES			
	B10	DIMENSION FEATURES TO FRONT OF SHROUD			
	B9	REVISED GD&T ON 0.80X0.64 BLADE			
	B8	ADDED CIRCUIT DIVIDER HEIGHT			
	B7	ADDED SEALING AREA DESCRIPTION			
	B6	REMOVED EWCAP FROM TITLE BLOCK			
	B5	ADDED POLARIZATION 'B'			
	B4	ADDED MATING CONN. PROFILE			
	B3	CHANGED DIVIDER WALL TOLERANCE TO 0.20			
	B2	ADDED OPTIONAL BLADE CONSTRUCTION			
0031	B1	ADDED STANDOFF RIBS	12092003	MCD	BBW
	A	RELEASED	08252003	MCD	BBW
CHANGE SERIAL NUMBER	LET	REVISION RECORD	DATE	DWN	CHK
TOLERANCES (UNLESS OTHERWISE SPECIFIED)			THIRD ANGLE PROJECTION		
DIMENSIONS ARE IN MILLIMETERS					
ANGLES: 45°					
XX ±0.25					
XX ±0.13					
SCALE	2:1	DRAWN BY DANIELS	CHECKED BY WILSON	DATE	08/25/2003
TITLE	38 CIRCUIT ABS CONNECTOR INTERFACE -OPTION 2				
SHEET	1	DRAWING NUMBER	SIZE	DO NOT SCALE DRAWING	REVISION LEVEL
1	999-S-038-3-Z01		E		

1

2