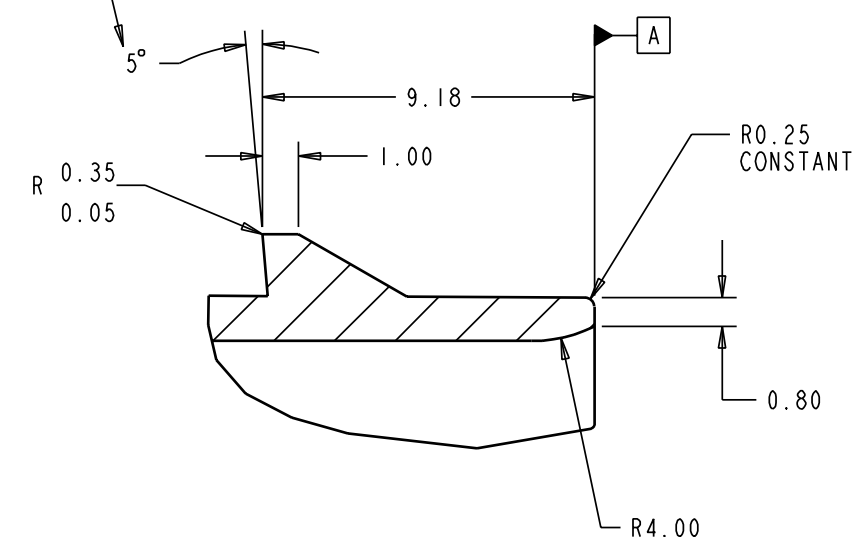
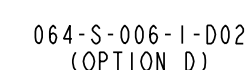
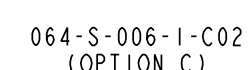
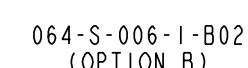


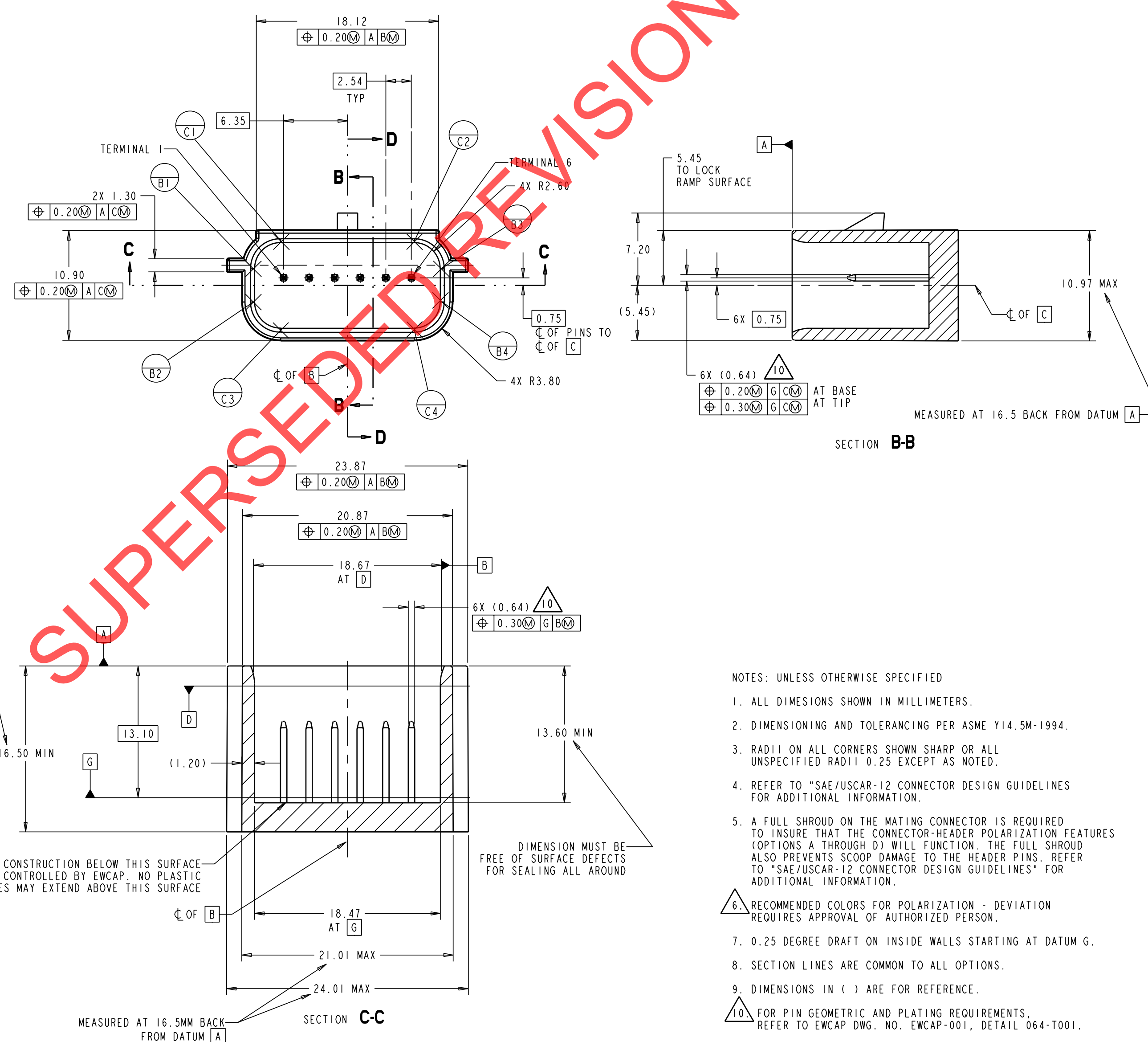
ELIMINATION OF BACK ANGLE—
REQUIRES APPROVAL OF
RESPONSIBLE ENGINEER



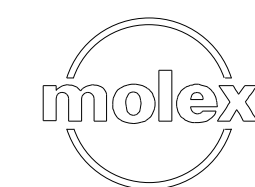
DETAIL **A**
SCALE 8:1

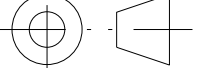


064-S-006-1-D02	D	GREEN
064-S-006-1-C02	C	BROWN
064-S-006-1-B02	B	GRAY
064-S-006-1-A02	A	BLACK
EWCAP P/N	OPTION	MATING CONNECTOR COLOR



- NOTES: UNLESS OTHERWISE SPECIFIED
1. ALL DIMENSIONS SHOWN IN MILLIMETERS.
 2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-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. A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO INSURE THAT THE CONNECTOR-HEADER POLARIZATION FEATURES (OPTIONS A THROUGH D) WILL FUNCTION. THE FULL SHROUD ALSO PREVENTS SCOOB DAMAGE TO THE HEADER PINS. REFER TO "SAE/USCAR-12 CONNECTOR DESIGN GUIDELINES" FOR ADDITIONAL INFORMATION.
 6. RECOMMENDED COLORS FOR POLARIZATION - DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.
 7. 0.25 DEGREE DRAFT ON INSIDE WALLS STARTING AT DATUM G.
 8. SECTION LINES ARE COMMON TO ALL OPTIONS.
 9. DIMENSIONS IN () ARE FOR REFERENCE.
 10. FOR PIN GEOMETRIC AND PLATING REQUIREMENTS, REFER TO ECWAP DWG. NO. ECWAP-001, DETAIL 064-T001.



69	B	ADDED 23.87 IN SECTION C-C	03-22-03	TS	SV
		ADDED 24.01 IN SECTION C-C			
	A	INITIAL RELEASE	09-26-03	DG	RC
CHANGE SERIAL NUMBER	LET	REVISION RECORD	DATE	DWN	CHK
TOLERANCES (UNLESS OTHERWISE SPECIFIED)			THIRD ANGLE PROJECTION		
DIMENSIONS ARE IN MILLIMETERS					
ANGLES $\pm 3^\circ$					
. X ± 0.2 . XX ± 0.10					
SCALE 8 - 1		DRAWN BY A. BUTCHER		CHECKED BY D. GRIFFITHS	
DATE 09-26-					
TITLE		DIRECT CONNECT INTERFACE 6 WAY (1 X 6) 0.64 mm SEALED MALE			
SHEET	DRAWING NUMBER	SIZE		DO NOT SCALE DRAWING COMPUTER AIDED DRAWING	REVISION
1 of 1	064-S-006-1-Z02	E			B