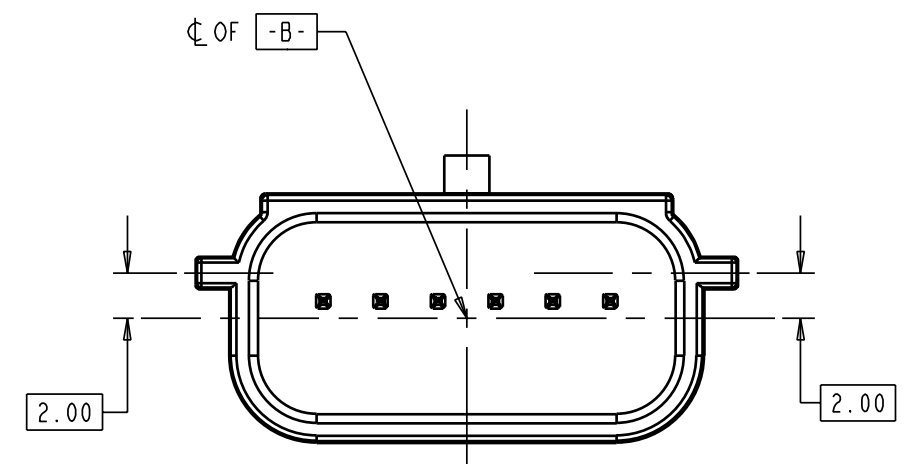
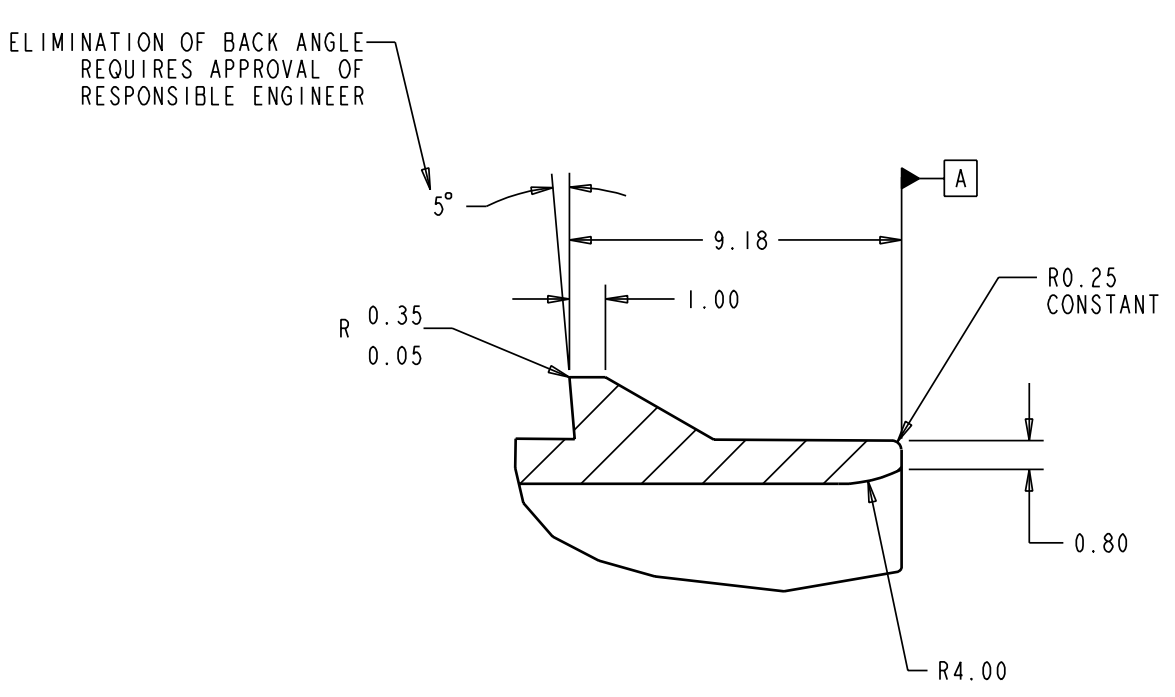


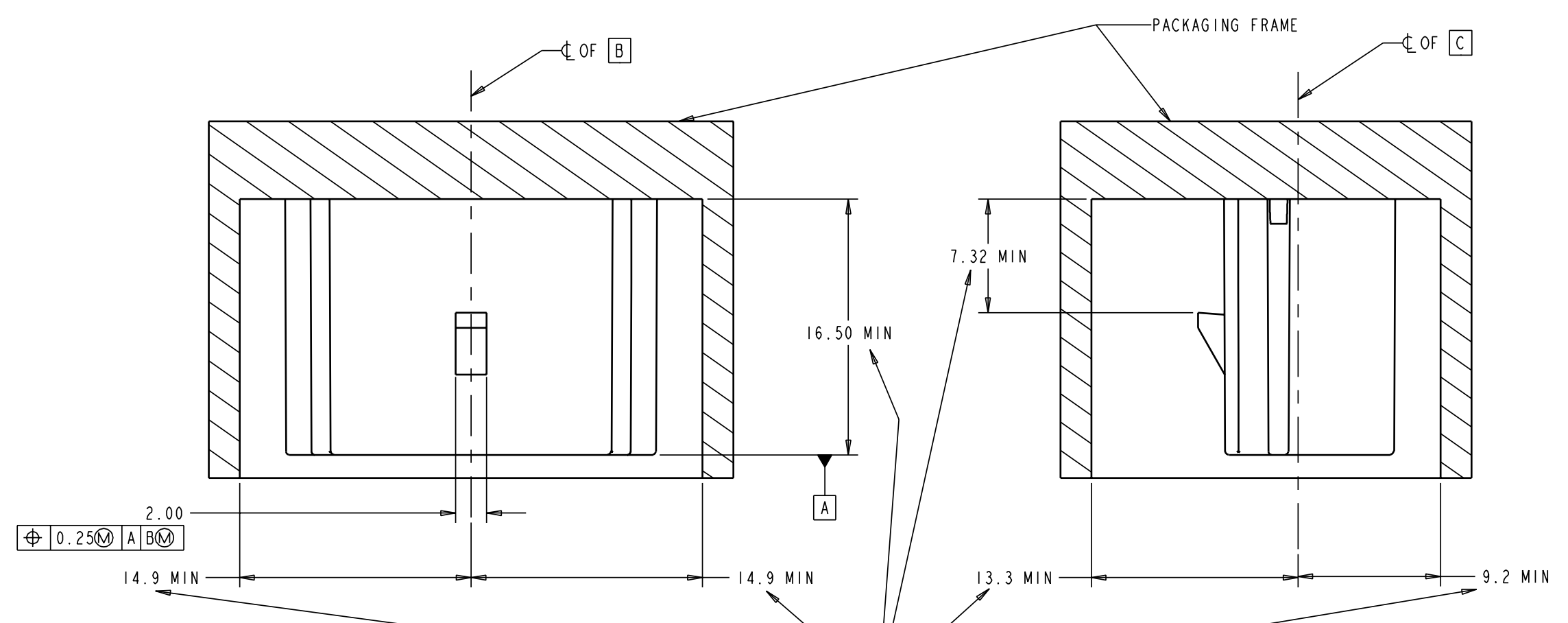
ISOMETRIC VIEW  
SCALE 1:1



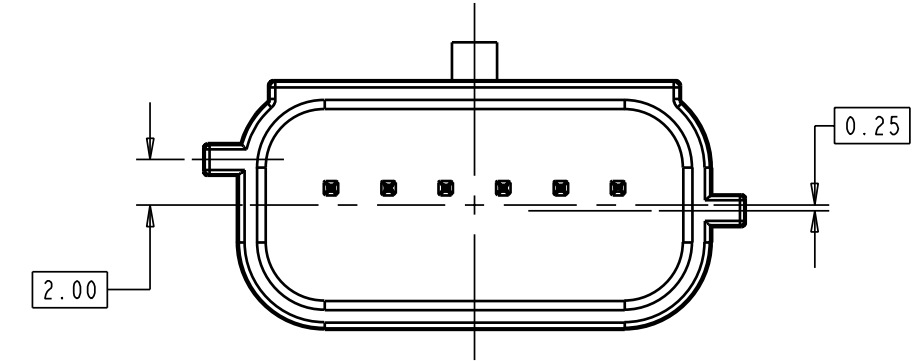
064-S-006-1-A02  
(OPTION A)



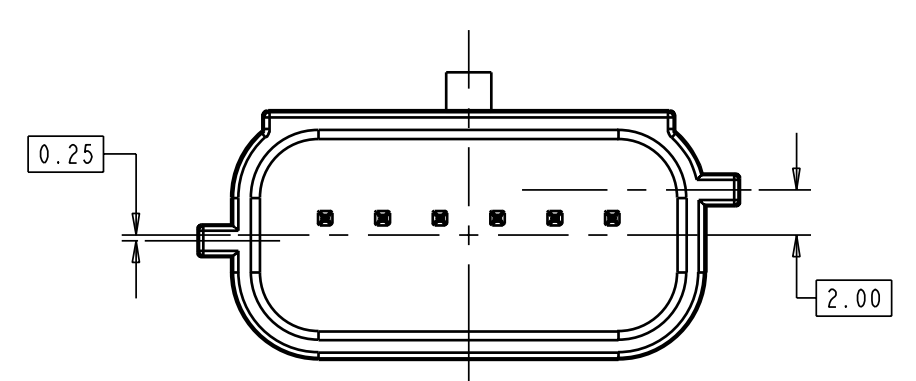
DETAIL A  
SCALE 8:1



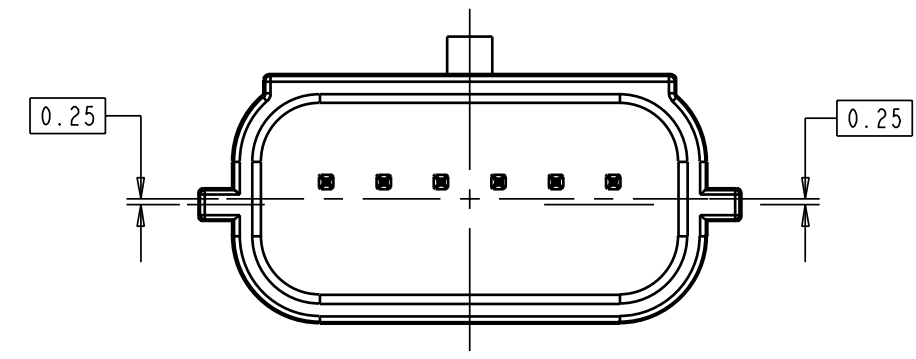
IF HEADER IS RECESSED INTO A POCKET, THESE DIMENSIONS REPRESENT THE CLEARANCE REQUIRED FOR THE MATING CONNECTOR SHROUD



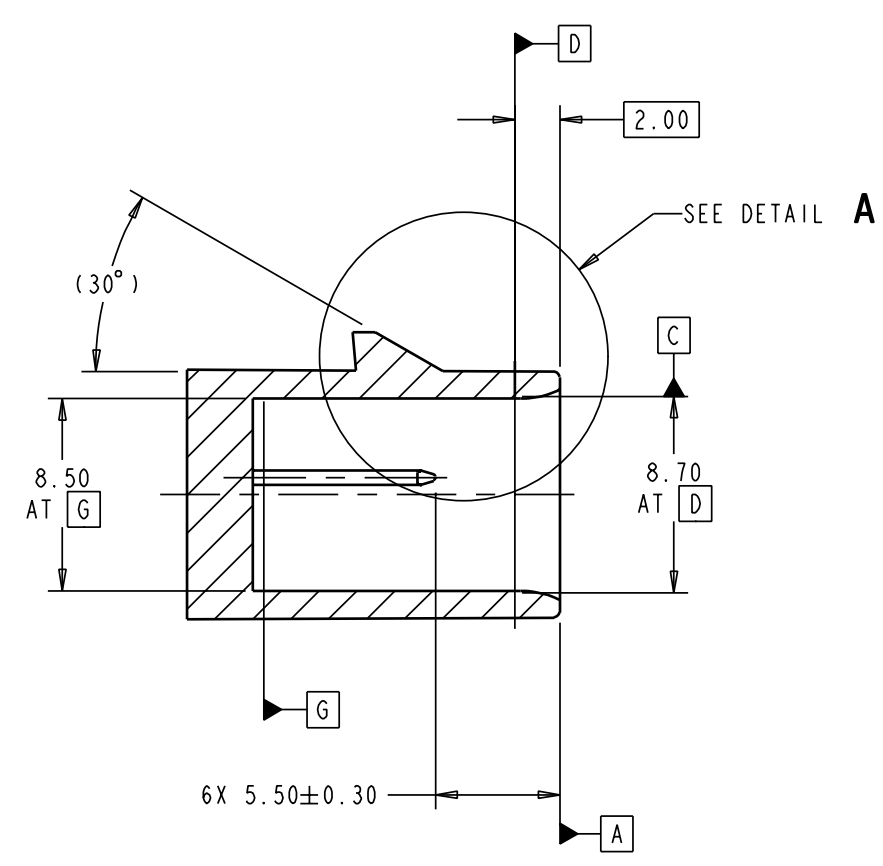
064-S-006-1-B02  
(OPTION B)



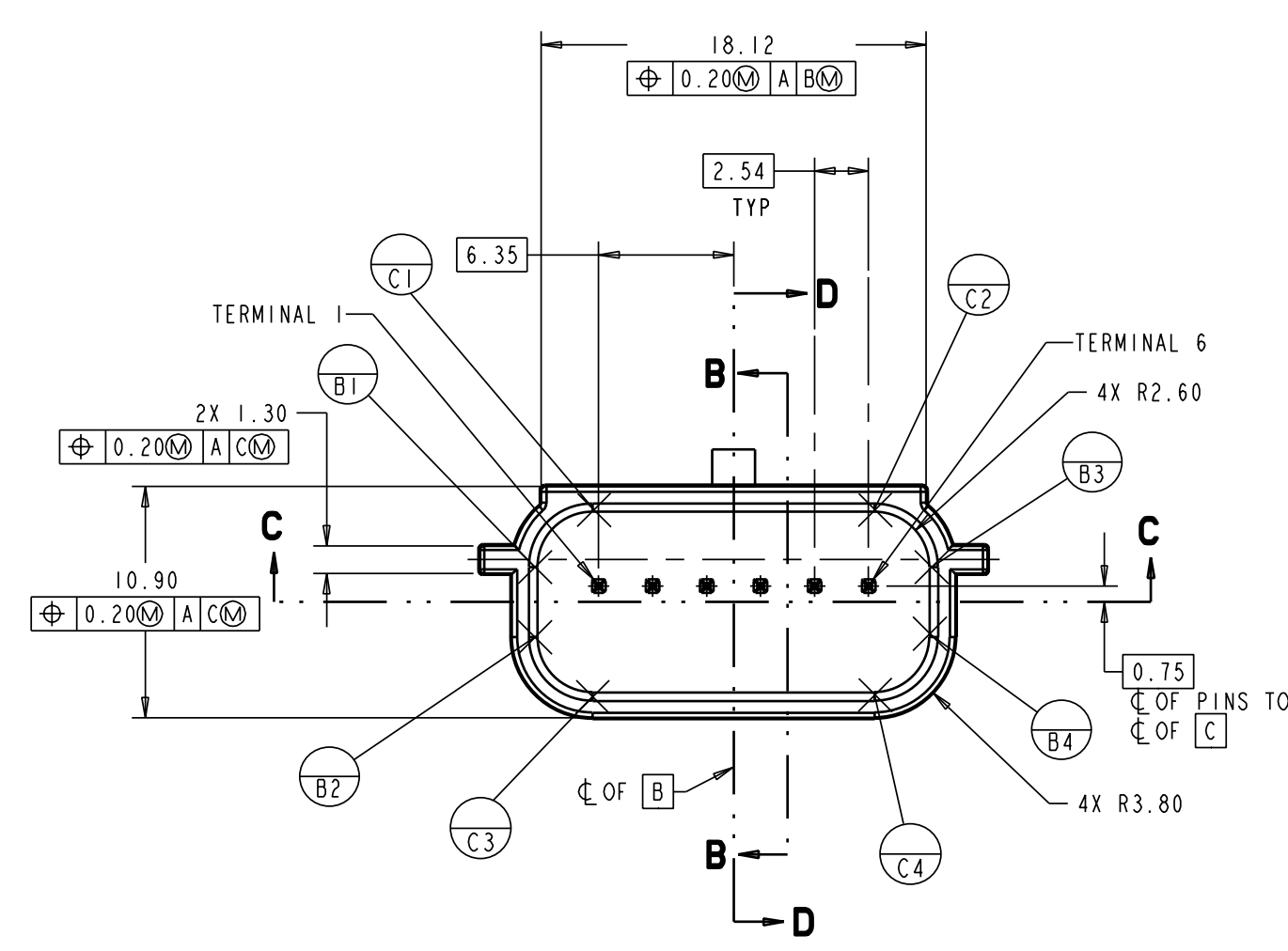
064-S-006-1-C02  
(OPTION C)



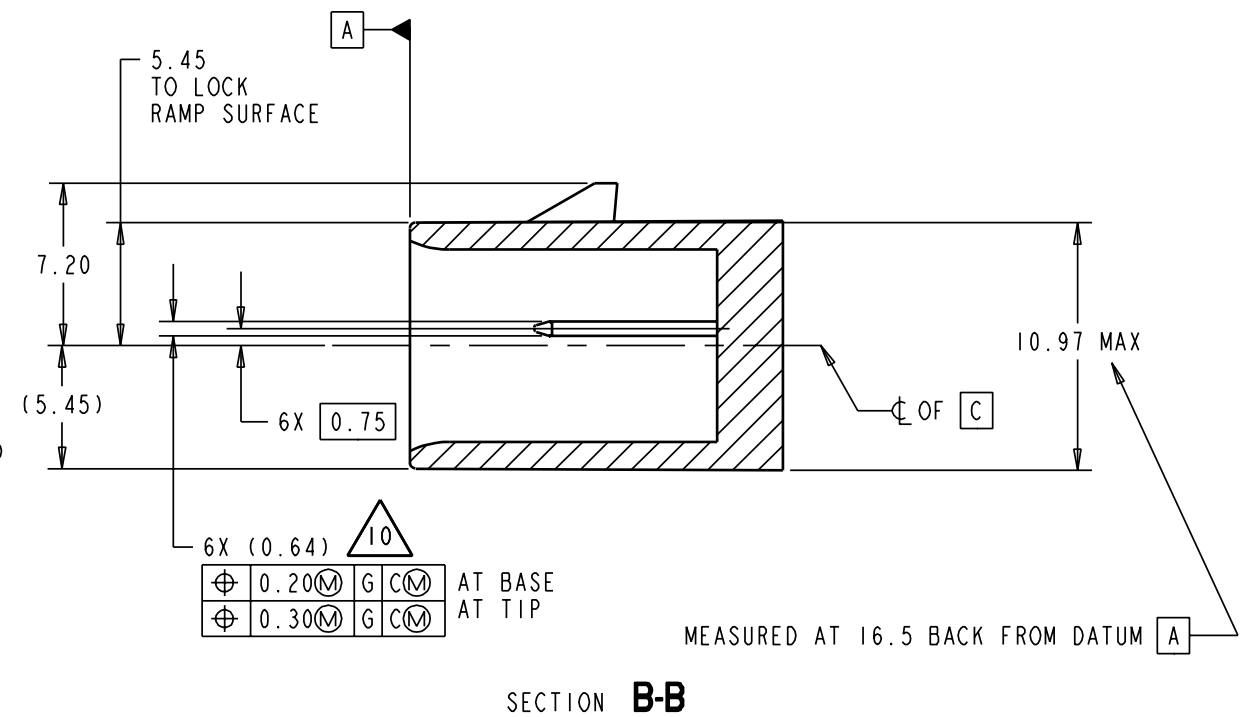
064-S-006-1-D02  
(OPTION D)



SECTION D-D



SECTION C-C



SECTION B-B

MINIMUM CLEARANCE REQUIRED ON OUTSIDE SURFACE OF HEADER FOR MATING CONNECTOR SHROUD

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

DIMENSION MUST BE FREE OF SURFACE DEFECTS FOR SEALING ALL AROUND

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 SCOOP 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 EWCAP DWG. NO. EWCAP-001, DETAIL 064-T001.

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

69	B	ADDED 23.87 IN SECTION C-C ADDED 24.01 IN SECTION C-C	03-22-07	TS	SV
A		INITIAL RELEASE	09-26-03	DG	RC
LET		REVISION RECORD	DATE	DWN	CHK

TOLERANCES (UNLESS OTHERWISE SPECIFIED)				THIRD ANGLE PROJECTION	
DIMENSIONS ARE IN MILLIMETERS				ANGLES ±3°	
.X ±0.2				.XX ±0.10	
SCALE	8 - 1	DRAWN BY	A. BUTCHER	CHECKED BY	D. GRIFFITHS
TITLE	DIRECT CONNECT INTERFACE				
	6 WAY (1 X 6) 0.64 mm SEALED MALE				
SHEET	1 OF 1	DRAWING NUMBER	064-S-006-1-202	SIZE	E
		DO NOT SCALE DRAWING	COMPUTER AIDED DRAWING	REVISION LEVEL	B

