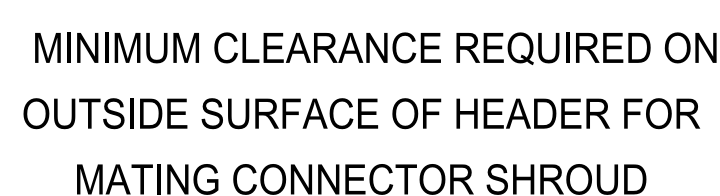
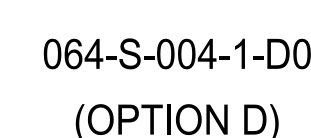
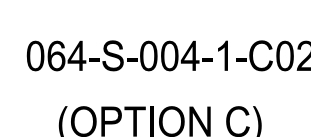
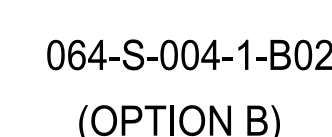
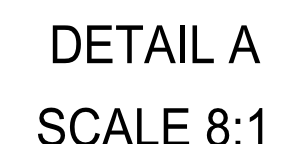


ELIMINATION OF BACK ANGLE
REQUIRES APPROVAL FO
RESPONSIBLE ENGINEER



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. RADI ON ALL CORNERS SHOWN SHARP OR ALL UNSPECIFIED RADDII 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 UN WILL FUNCTION. THE FULL SHROUD ALSO PREVENTS "SCOP" 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 064-7001.

064-S-004-1-D02	D	BLACK
064-S-004-1-C02	C	DK. GRAY
064-S-004-1-B02	B	LT. GRAY
064-S-004-1-A02	A	BLACK
EWCAP P/N	OPTION	MATING CONNECTOR COLOR

[illegible]

157	D3	CHANGED COLOR, BLACK WAS GREEN			
	D2	CHANGED COLOR, DK. GRAY WAS BROWN			
	D1	CHANGED COLOR, LT. GRAY WAS GRAY	08-12-19		
133	C	ADDED PARALLELISM CONTROL	09-28-16	DG	RCB
69	B	ADDED 18.79 IN SECTION C-C	03-22-07	TS	SV
		ADDED 18.93 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 ± 3'			
X.X ±0.25	X.XX ±0.10		
<h1>USCAR-EWCAP</h1>			
SCALE 8 - 1	DRAWN BY A.BUTCHER	CHECKED BY D.GRIFFITHS	DATE 09-26-03
TITLE DIRECT CONNECT INTERFACE 4 WAY (1 X 4) 0.64 mm SEALED MALE			
SHEET 1 of 1	DRAWING NUMBER 064-S-004-1-Z02	SIZE E	DO NOT SCALE DRAWING COMPUTER AIDED DRAWING
			REVISION LEVEL D