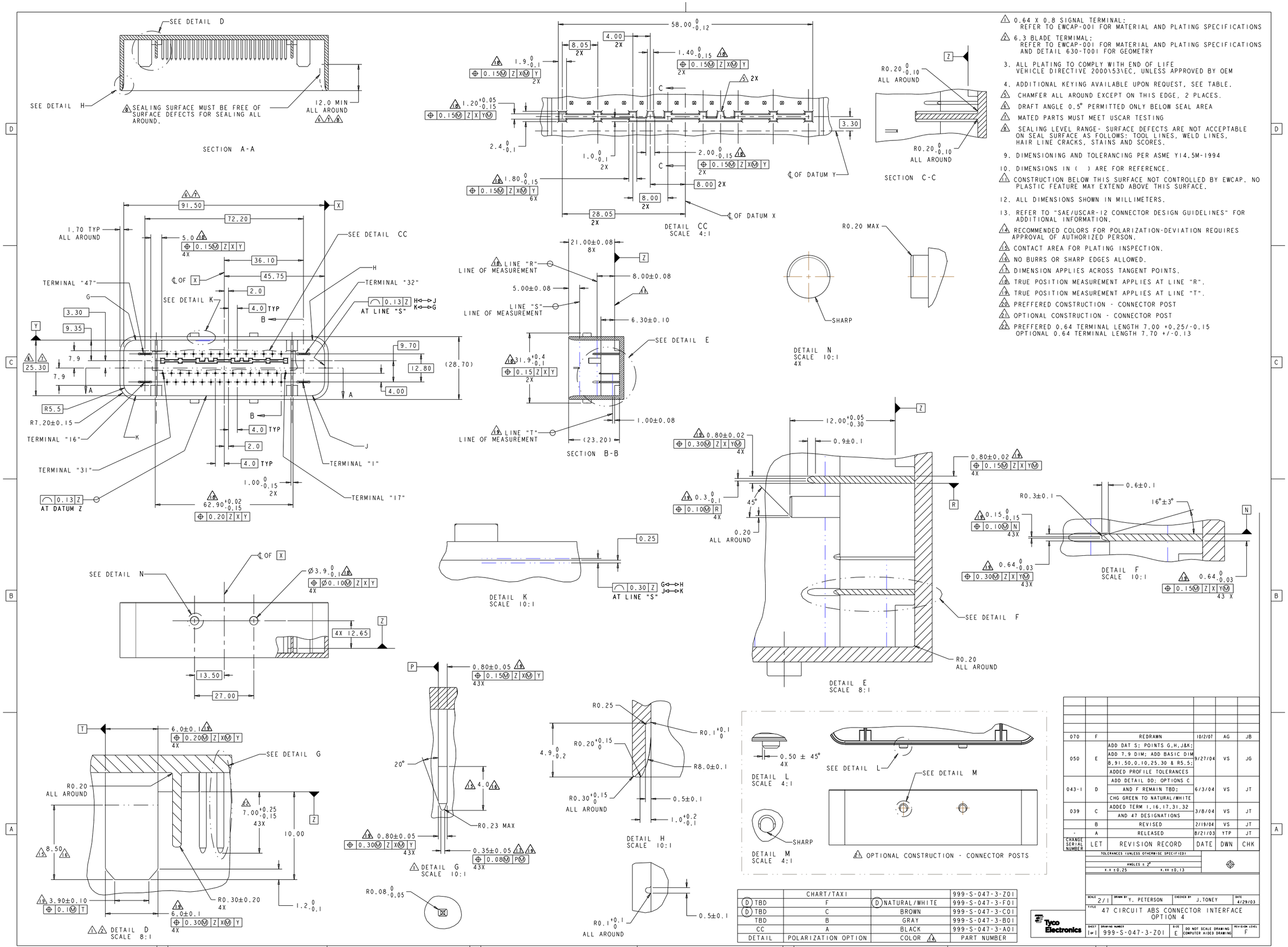

1. 0.64 X 0.8 SIGNAL TERMINAL: REFER TO EWCAP-001 FOR MATERIAL AND PLATING SPECIFICATIONS
2. 6.3 BLADE TERMIMAL: REFER TO EWCAP-001 FOR MATERIAL AND PLATING SPECIFICATIONS AND DETAIL 630-T001 FOR GEOMETRY
3. ALL PLATING TO COMPLY WITH END OF LIFE VEHICLE DIRECTIVE 2000\53\EC, UNLESS APPROVED BY OEM
4. ADDITIONAL KEYING AVAILABLE UPON REQUEST, SEE TABLE.
5. CHAMFER ALL AROUND EXCEPT ON THIS EDGE, 2 PLACES.
6. DRAFT ANGLE 0.5° PERMITTED ONLY BELOW SEAL AREA
7. MATED PARTS MUST MEET USCAR TESTING
8. SEALING LEVEL RANGE- SURFACE DEFECTS ARE NOT ACCEPTABLE ON SEAL SURFACE AS FOLLOWS: TOOL LINES, WELD LINES, HAIR LINE CRACKS, STAINS AND SCORES.
9. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
10. DIMENSIONS IN ( ) ARE FOR REFERENCE.
11. CONSTRUCTION BELOW THIS SURFACE NOT CONTROLLED BY EWCAP. NO PLASTIC FEATURE MAY EXTEND ABOVE THIS SURFACE.
12. ALL DIMENSIONS SHOWN IN MILLIMETERS.
13. REFER TO "SAE/USCAR-12 CONNECTOR DESIGN GUIDELINES" FOR ADDITIONAL INFORMATION.
14. RECOMMENDED COLORS FOR POLARIZATION-DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.
15. CONTACT AREA FOR PLATING INSPECTION.
16. NO BURRS OR SHARP EDGES ALLOWED.
17. DIMENSION APPLIES ACROSS TANGENT POINTS.
18. TRUE POSITION MEASUREMENT APPLIES AT LINE "R".
19. TRUE POSITION MEASUREMENT APPLIES AT LINE "T".
20. PREFFERED CONSTRUCTION - CONNECTOR POST
21. OPTIONAL CONSTRUCTION - CONNECTOR POST
22. PREFFERED 0.64 TERMINAL LENGTH 7.00 +0.25/-0.15 OPTIONAL 0.64 TERMINAL LENGTH 7.70 +/-0.13

CHANGE SERIAL NUMBER	LET	REVISION RECORD	DATE	DWN	CHK
070	F	REDRAWN	10/2/07	AG	JB
050	E	ADD DAT S; POINTS G,H,J&K; ADD 7.9 DIM; ADD BASIC DIM 8,91.50,0.10,25.30 & R5.5; ADDED PROFILE TOLERANCES	9/27/04	VS	JG
043-1	D	ADD DETAIL DD; OPTIONS C AND F REMAIN TBD; CHG GREEN TO NATURAL/WHITE	6/3/04	VS	JT
039	C	ADDED TERM 1,16,17,31,32 AND 47 DESIGNATIONS	3/8/04	VS	JT
	B	REVISED	2/19/04	VS	JT
-	A	RELEASED	8/21/03	YTP	JT

TOLERANCES (UNLESS OTHERWISE SPECIFIED)
ANGLES ± 2°
X.X ±0.25 X.XX ±0.13

	CHART/TAXI		999-S-047-3-Z01
(D) TBD	F	(D) NATURAL/WHITE	999-S-047-3-F01
(D) TBD	C	BROWN	999-S-047-3-C01
TBD	B	GRAY	999-S-047-3-B01
CC	A	BLACK	999-S-047-3-A01
DETAIL	POLARIZATION OPTION	COLOR 14	PART NUMBER

Tyco Electronics

SCALE 2/1 | DRAWN BY Y. PETERSON | CHECKED BY J.TONEY | DATE 4/29/03

TITLE 47 CIRCUIT ABS CONNECTOR INTERFACE OPTION 4

SHEET 1 of 1 | DRAWING NUMBER 999-S-047-3-Z01 | SIZE E | DO NOT SCALE DRAWING COMPUTER AIDED DRAWING | REVISION LEVEL F

E SIZE SHEET