

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		G	REVISED PER ECO-08-007327	17APR08	BM	WM

D

C

B

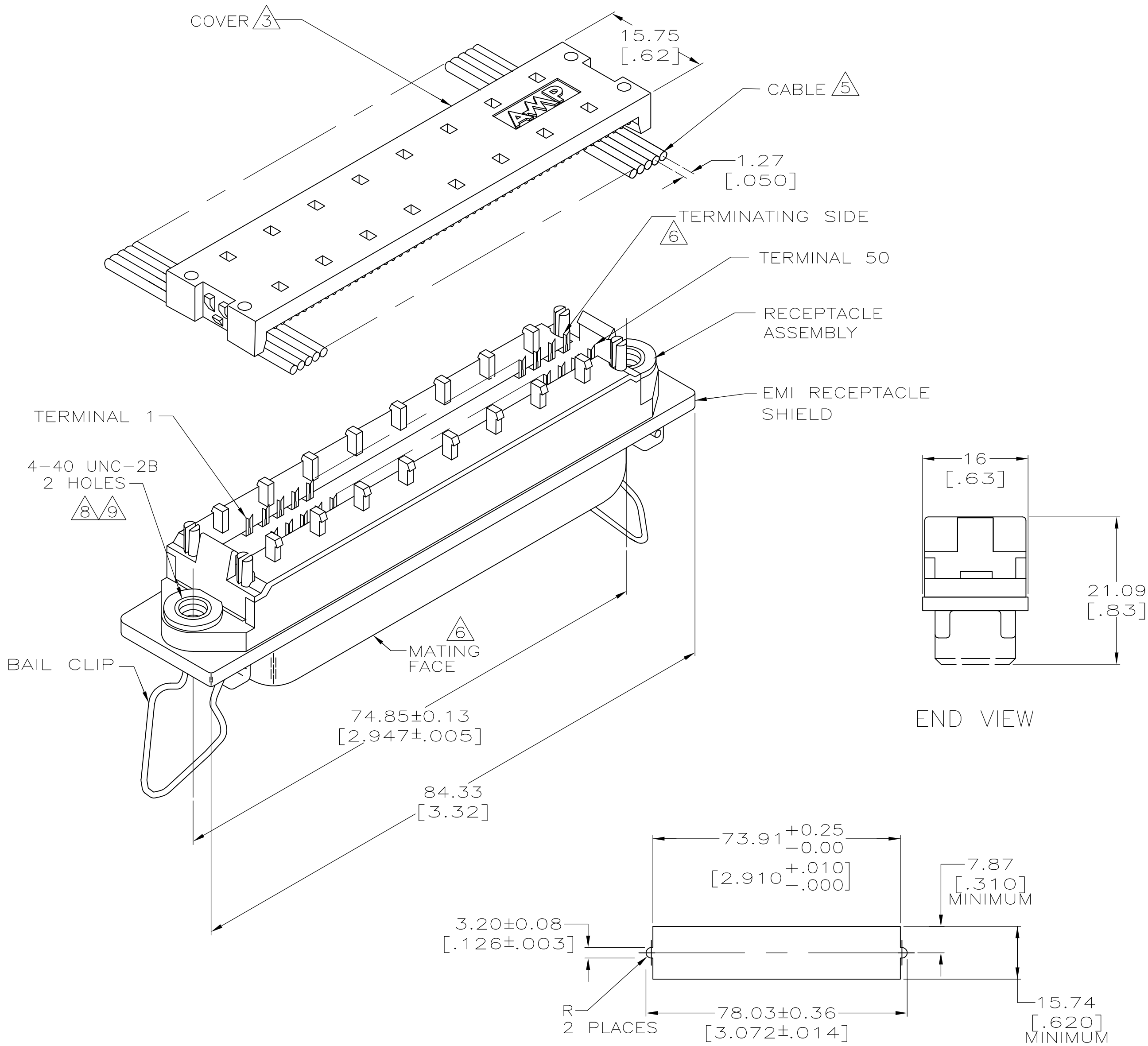
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A



1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
2. MATERIAL:
HOUSING & COVER – POLYPHENYLENE OXIDE (BLACK).
TERMINALS – PHOS BRONZE PLATED WITH EITHER 0.76μm [.000030] MINIMUM GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76μm [.000030] MIN TOTAL ON MATING SURFACE. GOLD FLASH PLATED ON TERMINATING SIDE. 1.27μm [.000050] MINIMUM NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
EMI SHIELD – NICKEL PLATED DIE CASTING.
BAIL CLIPS – PASSIVATED STAINLESS STEEL.
3. COVER SHOWN LOOSE BUT SHIPPED ASSEMBLED.
4. WIRE RANGE: 26 AWG SOLID THRU 30 AWG SOLID AND 28 AWG STRANDED RIBBON CABLE.
5. FLAT CABLE SHALL BE FURNISHED BY CUSTOMER.
6. MATING FACE CONSISTS OF TWO ROWS OF TERMINALS ON 2.16 [.085] CENTERS. TERMINATING SIDE CONSISTS OF TERMINALS ON 2.54 [.100] CENTERS FOR AN EFFECTIVE 1.27 [.050] TERMINATION.
7. PANEL THICKNESS RANGE: 1.58 [.062] MAXIMUM.
8. HOLES ARE TAPPED AFTER PLATING.
9. MINOR CRACKS ALLOWED ON POST DUE TO FORMING. SHIELD RETENTION TO ASSEMBLY: 20.41kg [45lb].
10. ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.

554902

554902-1
PART NO

SUGGESTED PANEL CUTOUT FOR
SCREWLOCK FEATURE (7)
SCALE 1:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. TILLMAN/UTA 12-16-93	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: mm [INCHES]		CHK C. WHITT 9-1-94	NAME			
		APVD J. HARRIS 9-8-94	EMI RECEPTACLE ASSEMBLY, 50 POSITION, LOW PROFILE, SHIELDED, BAIL LOCK,			
		PRODUCT SPEC 108-6076				
MATERIAL		APPLICATION SPEC 114-6030	SIZE A2	CAGE CODE 00779	DRAWING NO C-554902	RESTRICTED TO —
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH		WEIGHT —	SCALE 2:1		SHEET 1 of 1	REV G
CUSTOMER DRAWING						