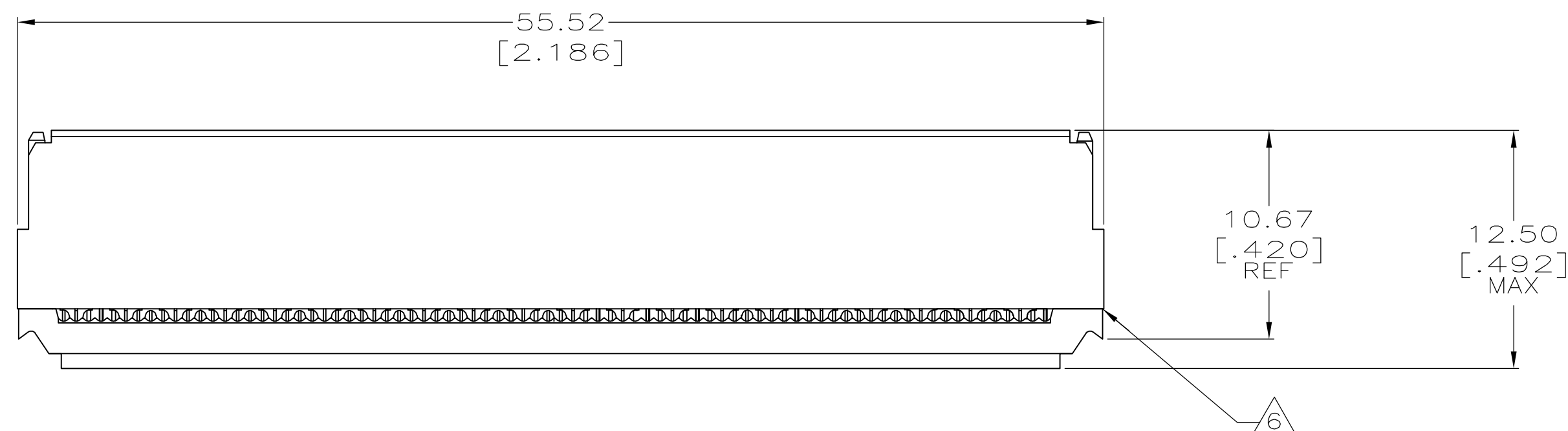
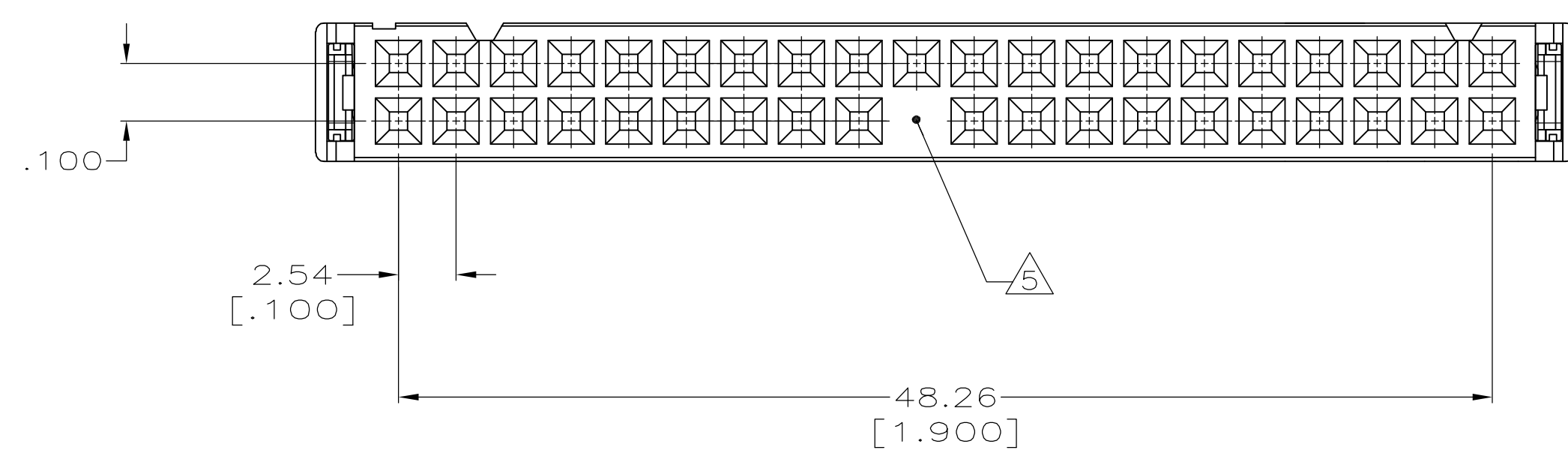
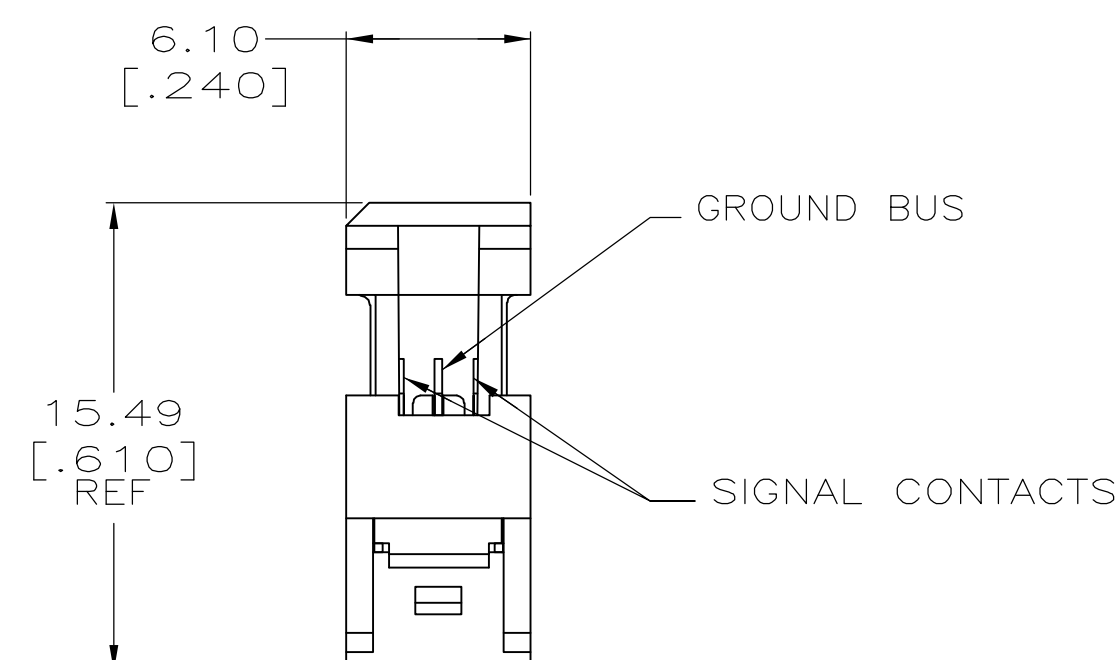
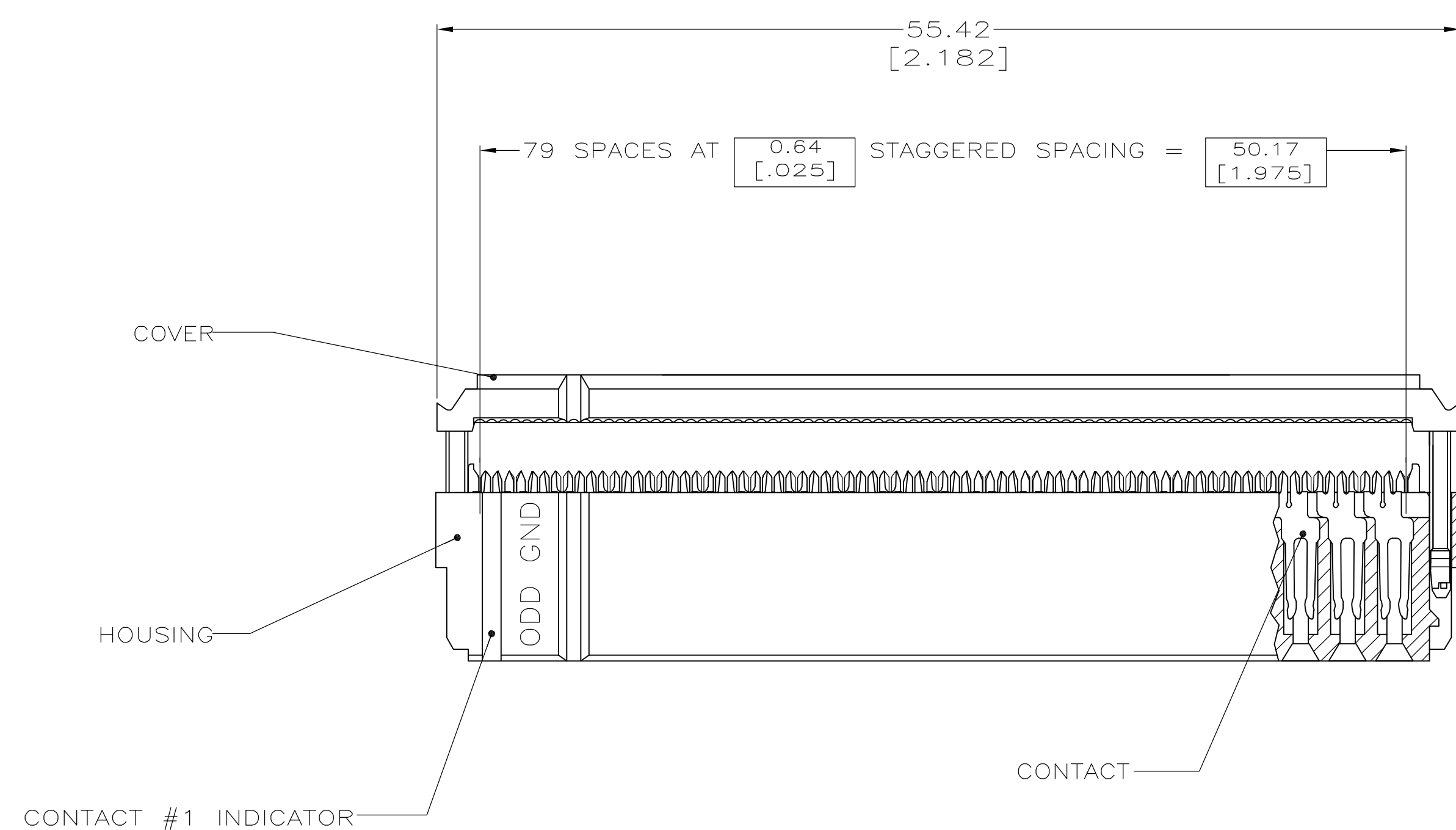
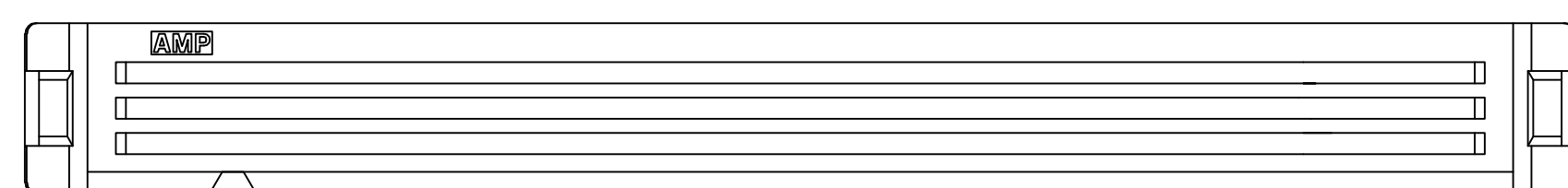




TERMINATED VIEW



① HOUSING: THERMOPLASTIC, UL 94V-0 RATED, SEE TABLE.
COVER: THERMOPLASTIC, UL 94V-0 RATED, BLACK.
CONTACTS: PHOSPHOR BRONZE PER QQ-B-750.

② CONTACTS: 0.38 μ m[.000015] MIN GOLD ON LOCALIZED PLATE AREA,
1.27 μ m[.000050] MIN TIN ON TERMINATION END,
ALL OVER 1.27 μ m[.000050] MIN NICKEL ON ENTIRE CONTACT.

③ CONTACT 34 GROUNDED.

④ NO CONTACT AT POSITION 28.

⑤ MOLDED KEYING AT CONTACT 20.

⑥ NO GAP ALLOWED BETWEEN COVER AND HOUSING AT TERMINATION.
.012 MAX GAP AT ANY OTHER TIME AFTER TERMINATION.

7. ALL ODD CABLE CONDUCTORS TERMINATE DIRECTLY TO THE GROUND BUS
IN ALL CONNECTORS.

8. ALL EVEN CABLE CONDUCTORS TERMINATE TO CONNECTOR CONTACT NUMBERS
USING THE FOLLOWING FORMULA: CABLE CONDUCTOR "X" TERMINATES TO
CONNECTOR CONTACT NUMBER X/2. EXAMPLE: CABLE CONDUCTOR 46 TERMINATES
TO CONNECTOR CONTACT NUMBER 23 (46/2).

9. EXCEPTIONS TO NOTE 8 AND DIFFERENCES BETWEEN CONNECTORS ARE SHOWN IN
THE TABLE BELOW.

ULTRA ATA CONNECTION TABLE			
CABLE CONDUCTOR #	CABLE CONDUCTOR # SHOWN CONNECTS TO:		
	BLUE CONNECTOR CONTACT #	BLACK CONNECTOR CONTACT #	GRAY CONNECTOR CONTACT #
4	2 & GROUND BUS	2 & GROUND BUS	2 & GROUND BUS
38	19 & GROUND BUS	19 & GROUND BUS	19 & GROUND BUS
44	22 & GROUND BUS	22 & GROUND BUS	22 & GROUND BUS
48	24 & GROUND BUS	24 & GROUND BUS	24 & GROUND BUS
52	26 & GROUND BUS	26 & GROUND BUS	26 & GROUND BUS
56	28	28	NC (OPEN)
60	30 & GROUND BUS	30 & GROUND BUS	30 & GROUND BUS
68	34 & GROUND BUS	34	34
80	40 & GROUND BUS	40 & GROUND BUS	40 & GROUND BUS

DEVICE(1) SLAVE	GRAY	4	1658618-3
SYSTEMS BOARD	BLUE	3	1658618-2
DEVICE(0) PRIMARY	BLACK		1658618-1
CONNECTOR TYPE	HOUSING COLOR		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22AUG03 R. SAMICK CHK 22AUG03 C. ROHDEY APVD 22AUG03 M. WALMSLEY		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± .08 [.003] 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME RECEPTACLE ASSY, 40 POS, 80 POS CABLE, MILITARY POLARIZATION, LEAD FREE, AMP-LATCH™ ULTRA NOVO	
		PRODUCT SPEC 108-1740 APPLICATION SPEC 114-40056		SIZE A1	
MATERIAL 		FINISH 		CAGE CODE 00779	
		WEIGHT -		DRAWING NO 1658618	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 of 1	
				REV A	