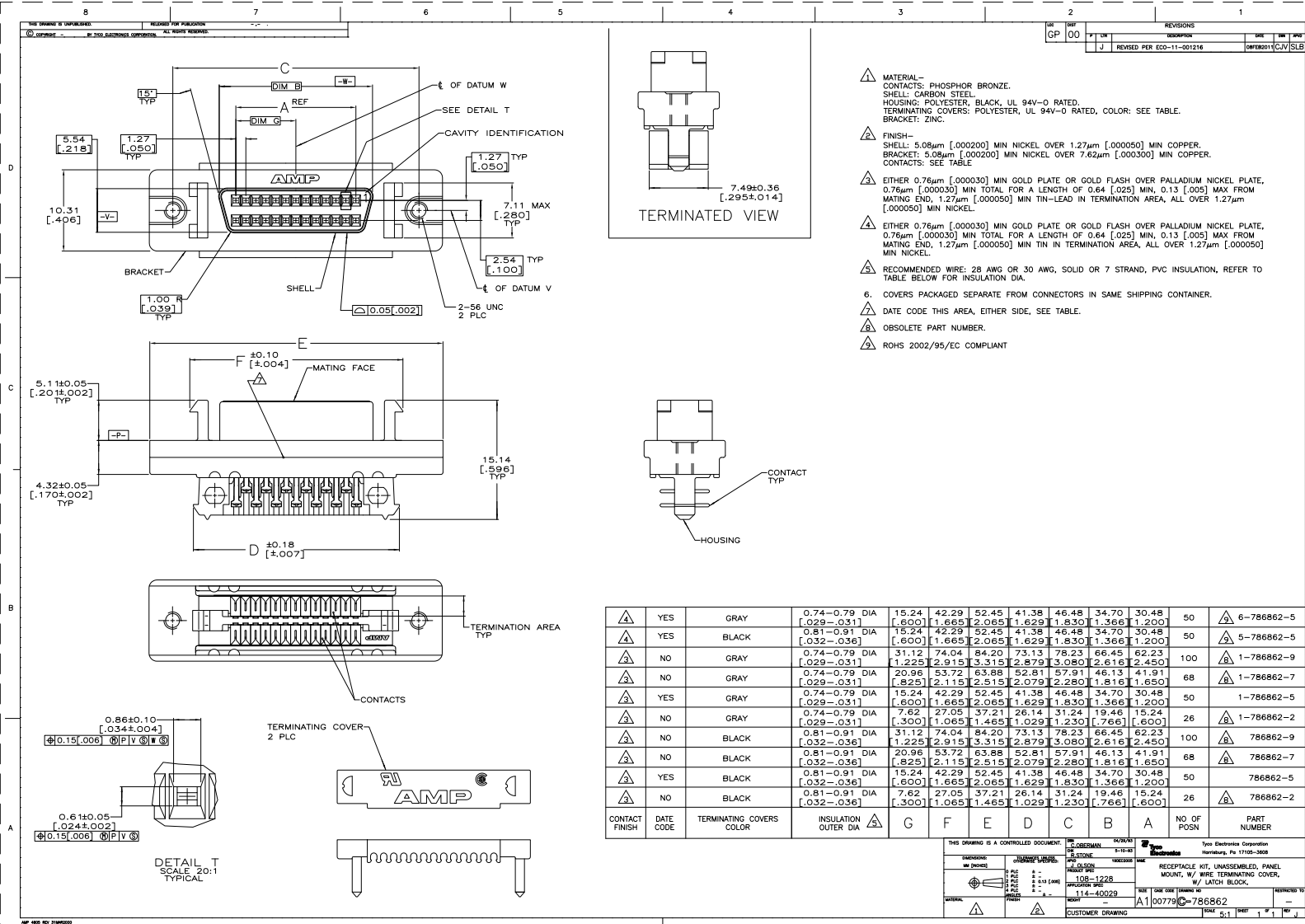




- △ MATERIAL-
CONTACTS: PHOSPHOR BRONZE.
SHELL: CARBON STEEL.
HOUSING: POLYESTER, BLACK, UL 94V-0 RATED.
TERMINATING COVERS: POLYESTER, UL 94V-0 RATED, COLOR: SEE TABLE.
BRACKET: ZINC.
- △ FINISH-
SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.
BRACKET: 5.08µm [.000200] MIN NICKEL OVER 7.62µm [.000300] MIN COPPER.
CONTACTS: SEE TABLE
- △ EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE.
0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM
MATING END, 1.27µm [.000050] MIN TIN-LEAD IN TERMINATION AREA, ALL OVER 1.27µm
[.000050] MIN NICKEL.
- △ EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE.
0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM
MATING END, 1.27µm [.000050] MIN TIN IN TERMINATION AREA, ALL OVER 1.27µm [.000050]
MIN NICKEL.
- △ RECOMMENDED WIRE: 28 AWG OR 30 AWG, SOLID OR 7 STRAND, PVC INSULATION, REFER TO
TABLE BELOW FOR INSULATION DIA.
6. COVERS PACKAGED SEPARATE FROM CONNECTORS IN SAME SHIPPING CONTAINER.
- △ DATE CODE THIS AREA, EITHER SIDE, SEE TABLE.
- △ OBSOLETE PART NUMBER.
- △ ROHS 2002/95/EC COMPLIANT

△	YES	GRAY	0.74-0.79 DIA [.029-.031]	15.24 [.600]	42.29 [1.665]	52.45 [2.065]	41.38 [1.629]	46.48 [1.830]	34.70 [1.366]	30.48 [1.200]	50	△	6-786862-5
△	YES	BLACK	0.81-0.91 DIA [.032-.036]	15.24 [.600]	42.29 [1.665]	52.45 [2.065]	41.38 [1.629]	46.48 [1.830]	34.70 [1.366]	30.48 [1.200]	50	△	5-786862-5
△	NO	GRAY	0.74-0.79 DIA [.029-.031]	31.12 [1.225]	74.04 [2.915]	84.20 [3.315]	73.13 [2.879]	78.23 [3.080]	66.45 [2.616]	62.23 [2.450]	100	△	1-786862-9
△	NO	GRAY	0.74-0.79 DIA [.029-.031]	20.96 [.825]	53.72 [2.115]	63.88 [2.515]	52.81 [2.079]	57.91 [2.280]	46.13 [1.816]	41.91 [1.650]	68	△	1-786862-7
△	YES	GRAY	0.74-0.79 DIA [.029-.031]	15.24 [.600]	42.29 [1.665]	52.45 [2.065]	41.38 [1.629]	46.48 [1.830]	34.70 [1.366]	30.48 [1.200]	50		1-786862-5
△	NO	GRAY	0.74-0.79 DIA [.029-.031]	7.62 [.300]	27.05 [1.065]	37.21 [1.465]	26.14 [1.029]	31.24 [1.230]	19.46 [.766]	15.24 [.600]	26	△	1-786862-2
△	NO	BLACK	0.81-0.91 DIA [.032-.036]	31.12 [1.225]	74.04 [2.915]	84.20 [3.315]	73.13 [2.879]	78.23 [3.080]	66.45 [2.616]	62.23 [2.450]	100	△	786862-9
△	NO	BLACK	0.81-0.91 DIA [.032-.036]	20.96 [.825]	53.72 [2.115]	63.88 [2.515]	52.81 [2.079]	57.91 [2.280]	46.13 [1.816]	41.91 [1.650]	68	△	786862-7
△	YES	BLACK	0.81-0.91 DIA [.032-.036]	15.24 [.600]	42.29 [1.665]	52.45 [2.065]	41.38 [1.629]	46.48 [1.830]	34.70 [1.366]	30.48 [1.200]	50		786862-5
△	NO	BLACK	0.81-0.91 DIA [.032-.036]	7.62 [.300]	27.05 [1.065]	37.21 [1.465]	26.14 [1.029]	31.24 [1.230]	19.46 [.766]	15.24 [.600]	26	△	786862-2
CONTACT FINISH	DATE CODE	TERMINATING COVERS COLOR	INSULATION OUTER DIA	△	G	F	E	D	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. THE ORIGINAL IS STORED IN THE DRAWING ROOM. THE DATE OF THE ORIGINAL IS 108-1228. THE DATE OF THIS REVISION IS 114-40029. THE DATE OF THE ORIGINAL IS 108-1228. THE DATE OF THIS REVISION IS 114-40029. THE DATE OF THE ORIGINAL IS 108-1228. THE DATE OF THIS REVISION IS 114-40029.

RECEIPT KIT, UNASSEMBLED, PANEL MOUNT, W/ WIRE TERMINATING COVER, W/ LATCH BLOCK.

AMP 786862-5

DATE 5-1 1997