

D

C

B

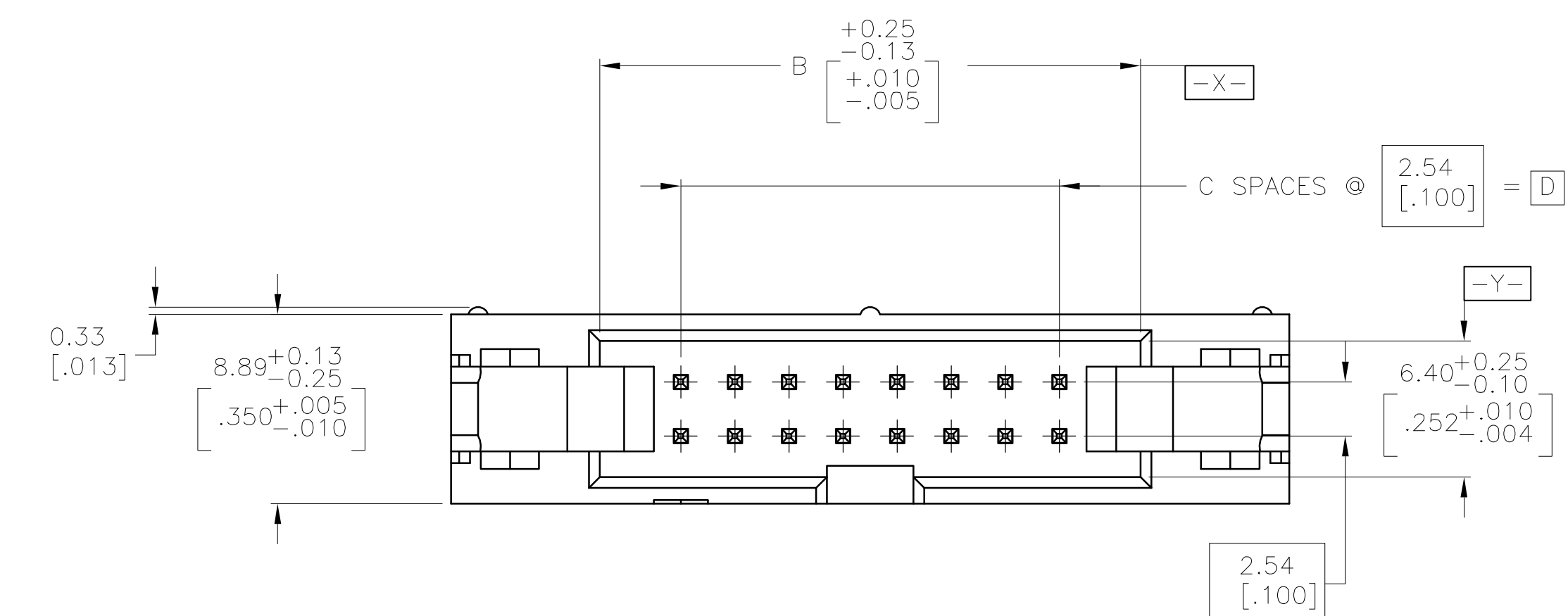
A

D

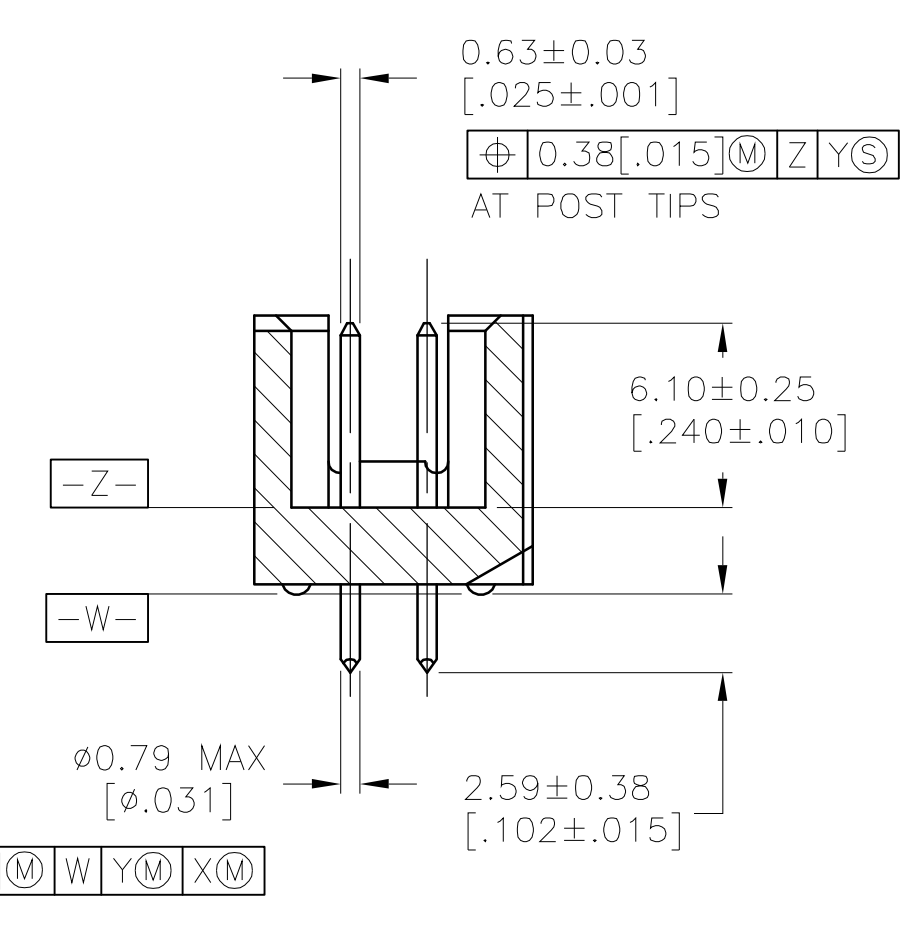
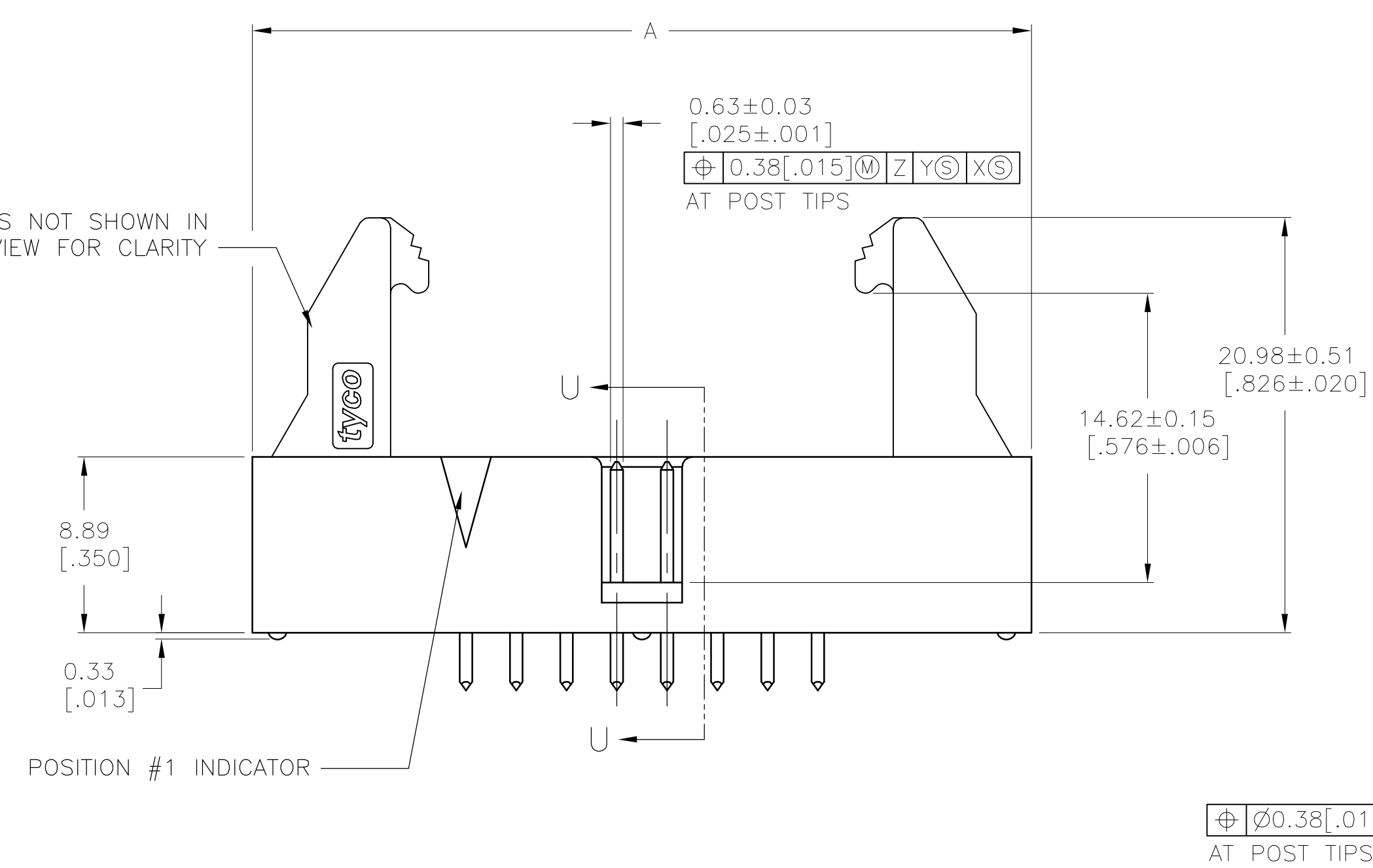
C

B

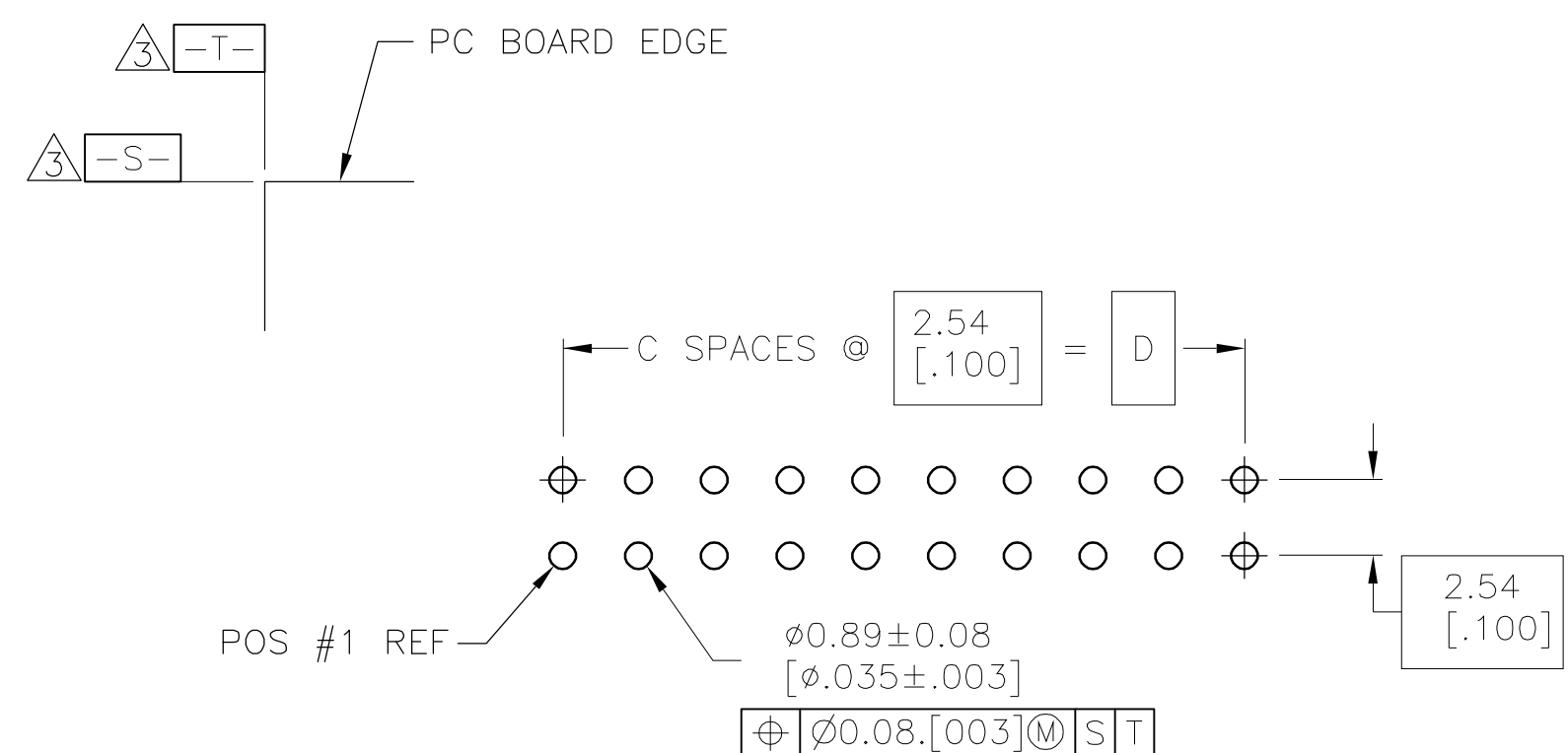
A



EJECT LATCHES NOT SHOWN IN TOP AND SIDE VIEW FOR CLARITY



SECTION U-U



RECOMMENDED PC BOARD LAYOUT
(VIEWED FROM CONNECTOR SIDE)

- △ HOUSING & EJECT LATCHES: PBT, UL94V-0, COLOR BLUE. POSTS: PHOSPHOR BRONZE.
- △ POSTS: 0.00076[.000030] MIN GOLD ON MATING AREA, 0.00254[.000100] MIN TIN ON SOLDER END, ALL OVER 0.00127[.000050] MIN NICKEL ON ENTIRE POST.
- △ DATUMS S & T TO BE ESTABLISHED BY CUSTOMER.
- △ LONG EJECT LATCHES FOR MATING IDC/AMP-LATCH STYLE RECEPTACLES WITH A STRAIN RELIEF

OBSOLETE	78.74 [3.100]	31	86.36 [3.400]	100.33 [3.950]	64	1-1761686-7
OBSOLETE	73.66 [2.900]	29	81.28 [3.200]	95.25 [3.750]	60	1-1761686-6
	60.96 [2.400]	24	68.58 [2.700]	82.55 [3.250]	50	1-1761686-5
	53.34 [2.100]	21	60.96 [2.400]	74.93 [2.950]	44	1-1761686-4
	48.26 [1.900]	19	55.88 [2.200]	69.85 [2.750]	40	1-1761686-3
OBSOLETE	43.18 [1.700]	17	50.80 [2.000]	64.77 [2.550]	36	1-1761686-2
	40.64 [1.600]	16	48.26 [1.900]	62.23 [2.450]	34	1-1761686-1
OBSOLETE	35.56 [1.400]	14	43.18 [1.700]	57.15 [2.250]	30	1-1761686-0
	30.48 [1.200]	12	38.10 [1.500]	52.07 [2.050]	26	1761686-9
	27.94 [1.100]	11	35.56 [1.400]	49.53 [1.950]	24	1761686-8
	22.86 [.900]	9	30.48 [1.200]	44.45 [1.750]	20	1761686-7
	17.78 [.700]	7	25.40 [1.000]	39.37 [1.550]	16	1761686-6
	15.24 [.600]	6	22.86 [.900]	36.83 [1.450]	14	1761686-5
	10.16 [.400]	4	17.78 [.700]	31.75 [1.250]	10	1761686-3
	D	C	B	A	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± 0.13[.005]
4 PLC ± -
ANGLES ± -
FINISH

DWN B. CRISAMORE/DIT
CHK S. BOLASH
APVD M. WALMSLEY

OSJUNOS
OSJUNOS
OSJUNOS

NAME
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

SIZE
CAGE CODE
DRAWING NO
RESTRICTED TO

THIS DRAWING IS A CONTROLLED DOCUMENT.
CUSTOMER DRAWING

SCALE 4:1
SHEET 1 OF 1
REV A

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105

HEADER ASSEMBLY, LONG EJECT LATCHES,
VERTICAL, LOW PROFILE, IDC
-

1761686

AMP 4805 REV 31MAR2000