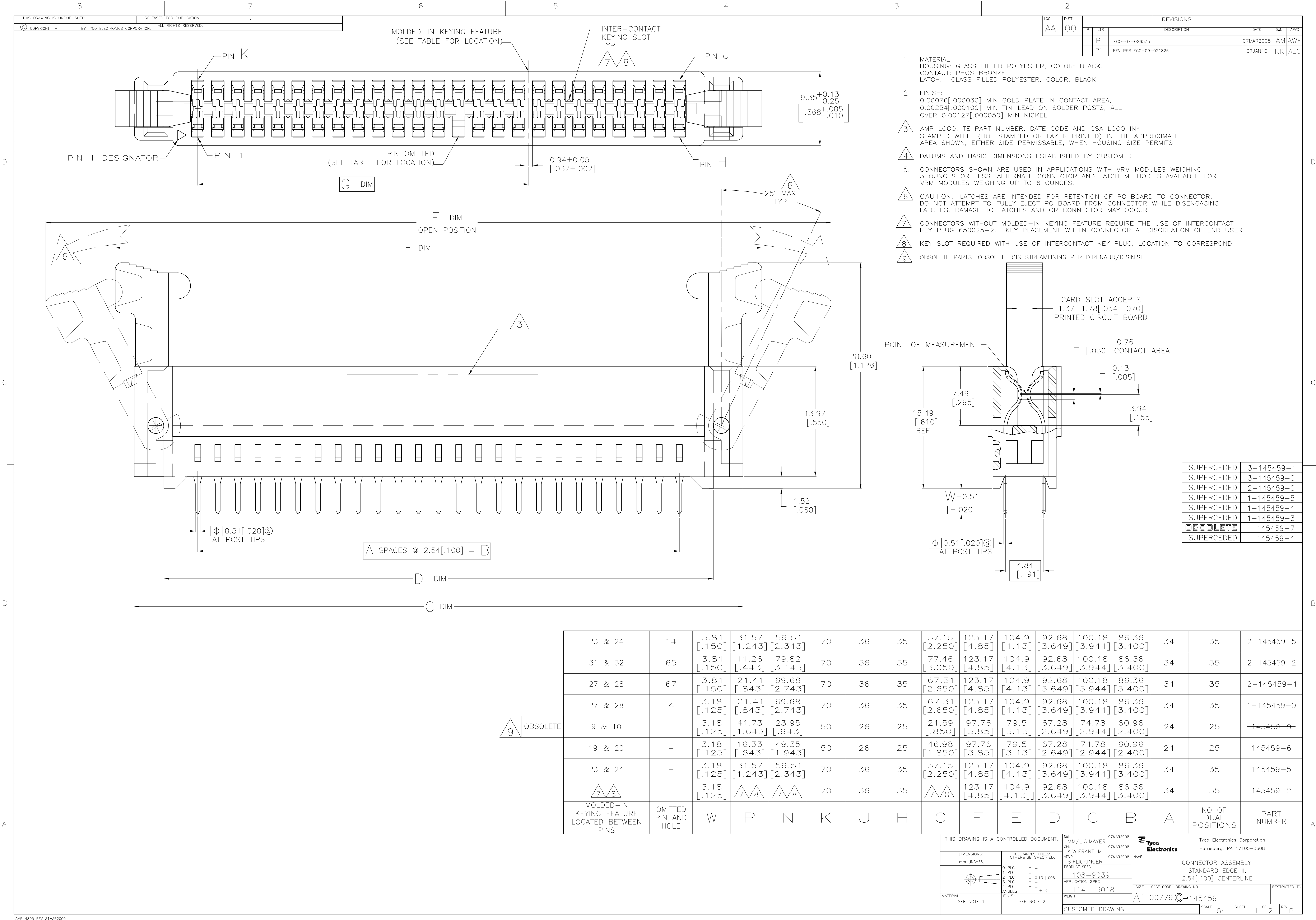




- MATERIAL:
HOUSING: GLASS FILLED POLYESTER, COLOR: BLACK.
CONTACT: PHOS BRONZE
LATCH: GLASS FILLED POLYESTER, COLOR: BLACK
- FINISH:
0.00076[.000030] MIN GOLD PLATE IN CONTACT AREA,
0.00254[.000100] MIN TIN-LEAD ON SOLDER POSTS, ALL
OVER 0.00127[.000050] MIN NICKEL
- AMP LOGO, TE PART NUMBER, DATE CODE AND CSA LOGO INK
STAMPED WHITE (HOT STAMPED OR LAZER PRINTED) IN THE APPROXIMATE
AREA SHOWN, EITHER SIDE PERMISSABLE, WHEN HOUSING SIZE PERMITS
- DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- CONNECTORS SHOWN ARE USED IN APPLICATIONS WITH VRM MODULES WEIGHING
3 OUNCES OR LESS. ALTERNATE CONNECTOR AND LATCH METHOD IS AVAILABLE FOR
VRM MODULES WEIGHING UP TO 6 OUNCES.
- CAUTION: LATCHES ARE INTENDED FOR RETENTION OF PC BOARD TO CONNECTOR,
DO NOT ATTEMPT TO FULLY EJECT PC BOARD FROM CONNECTOR WHILE DISENGAGING
LATCHES. DAMAGE TO LATCHES AND/OR CONNECTOR MAY OCCUR
- CONNECTORS WITHOUT MOLDED-IN KEYING FEATURE REQUIRE THE USE OF INTERCONTACT
KEY PLUG 650025-2. KEY PLACEMENT WITHIN CONNECTOR AT DISCRETION OF END USER
- KEY SLOT REQUIRED WITH USE OF INTERCONTACT KEY PLUG, LOCATION TO CORRESPOND
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SUPERCEDED	3-145459-1
SUPERCEDED	3-145459-0
SUPERCEDED	2-145459-0
SUPERCEDED	1-145459-5
SUPERCEDED	1-145459-4
SUPERCEDED	1-145459-3
OBSOLETE	145459-7
SUPERCEDED	145459-4

23 & 24	14	3.81 [.150]	31.57 [1.243]	59.51 [2.343]	70	36	35	57.15 [2.250]	123.17 [4.85]	104.9 [4.13]	92.68 [3.649]	100.18 [3.944]	86.36 [3.400]	34	35	2-145459-5
31 & 32	65	3.81 [.150]	11.26 [.443]	79.82 [3.143]	70	36	35	77.46 [3.050]	123.17 [4.85]	104.9 [4.13]	92.68 [3.649]	100.18 [3.944]	86.36 [3.400]	34	35	2-145459-2
27 & 28	67	3.81 [.150]	21.41 [.843]	69.68 [2.743]	70	36	35	67.31 [2.650]	123.17 [4.85]	104.9 [4.13]	92.68 [3.649]	100.18 [3.944]	86.36 [3.400]	34	35	2-145459-1
27 & 28	4	3.18 [.125]	21.41 [.843]	69.68 [2.743]	70	36	35	67.31 [2.650]	123.17 [4.85]	104.9 [4.13]	92.68 [3.649]	100.18 [3.944]	86.36 [3.400]	34	35	1-145459-0
9 & 10	-	3.18 [.125]	41.73 [1.643]	23.95 [.943]	50	26	25	21.59 [.850]	97.76 [3.85]	79.5 [3.13]	67.28 [2.649]	74.78 [2.944]	60.96 [2.400]	24	25	145459-9
19 & 20	-	3.18 [.125]	16.33 [.643]	49.35 [1.943]	50	26	25	46.98 [1.850]	97.76 [3.85]	79.5 [3.13]	67.28 [2.649]	74.78 [2.944]	60.96 [2.400]	24	25	145459-6
23 & 24	-	3.18 [.125]	31.57 [1.243]	59.51 [2.343]	70	36	35	57.15 [2.250]	123.17 [4.85]	104.9 [4.13]	92.68 [3.649]	100.18 [3.944]	86.36 [3.400]	34	35	145459-5
	-	3.18 [.125]			70	36	35		123.17 [4.85]	104.9 [4.13]	92.68 [3.649]	100.18 [3.944]	86.36 [3.400]	34	35	145459-2
MOLDED-IN KEYING FEATURE LOCATED BETWEEN PINS	OMITTED PIN AND HOLE	W	P	N	K	J	H	G	F	E	D	C	B	A	NO OF DUAL POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

± -
± -
± 0.13 [.005]
± -
± 2°

MATERIAL
SEE NOTE 1

SEE NOTE 2

DWN
MM/LA.MAYER
CHK
A.W.FRANTUM
APVD
S.FLICKINGER

07MAR2008
07MAR2008
07MAR2008

NAME
PRODUCT SPEC
108-9039
APPLICATION SPEC
114-13018

SIZE
A1

CAGE CODE
00779

DRAWING NO
145459

RESTRICTED TO
-

Tyco
Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

CONNECTOR ASSEMBLY,
STANDARD EDGE II,
2.54[.100] CENTERLINE

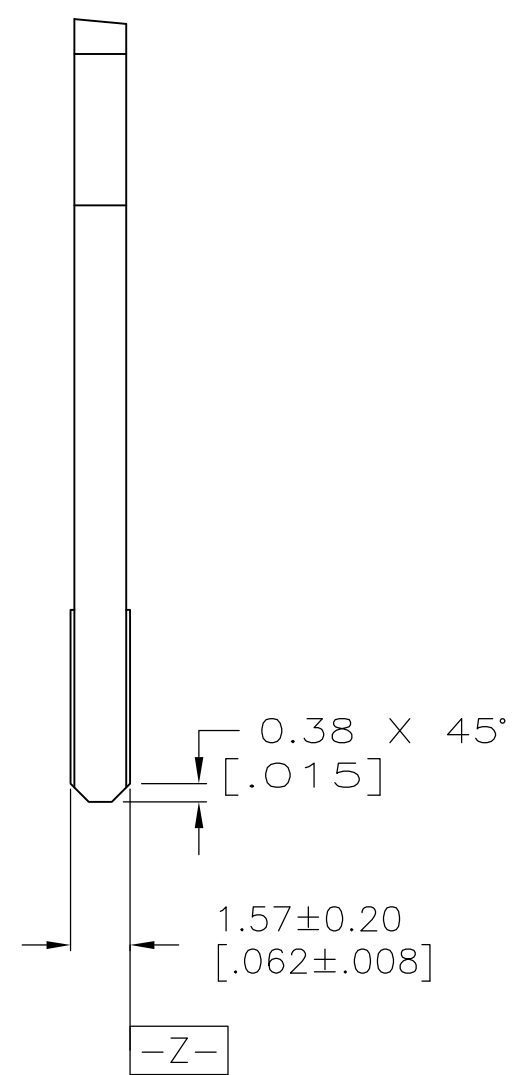
CUSTOMER DRAWING

SCALE
5:1

SHEET
1 OF 2

REV
P1

AMP 4805 REV 31MAR2000



Technical drawing of a 20-hole punch tape. The drawing shows two rows of 20 holes each, with a total length of 4.84 inches (191 mils). The holes are spaced at 2.54 inches (100 mils) between the first and last hole of each row. The drawing includes callouts for dimensions and tolerances:

- $\phi 1.02 \pm 0.08$
- $[0.040 \pm 0.003]$ TYP
- $\phi [\phi 0.15 [0.006] S] X Y$
- HOLE OMITTED FOR POLARIZATION (SEE TABLE FOR LOCATION)
- 4.84 [191]
- A SPACES @ 2.54[100] = B

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MM/LA MAYER		07MAR2008		Tyco Electronics Corporation	
		CHK A.W.FRANTUM		07MAR2008		Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		CONNECTOR ASSEMBLY, STANDARD EDGE II, 2.54[.100] CENTERLINE	
		0 P/LC ± - 1 P/LC ± - 2 P/LC ± 0.13 [.005] 3 P/LC ± - 4 P/LC ± - ANGLES ± ± °		APVD 07MAR2008 S.F.LICKINGER PRODUCT SPEC 108-9039 APPLICATION SPEC 114-13018		SIZE A1	
MATERIAL SEE NOTE 1		FINISH SEE NOTE 2		WEIGHT -		CAGE CODE 00779	
				CUSTOMER DRAWING		DRAWING NO 145459	
						SCALE 5:1	
						SHEET 2 OF 2	
						REV P	