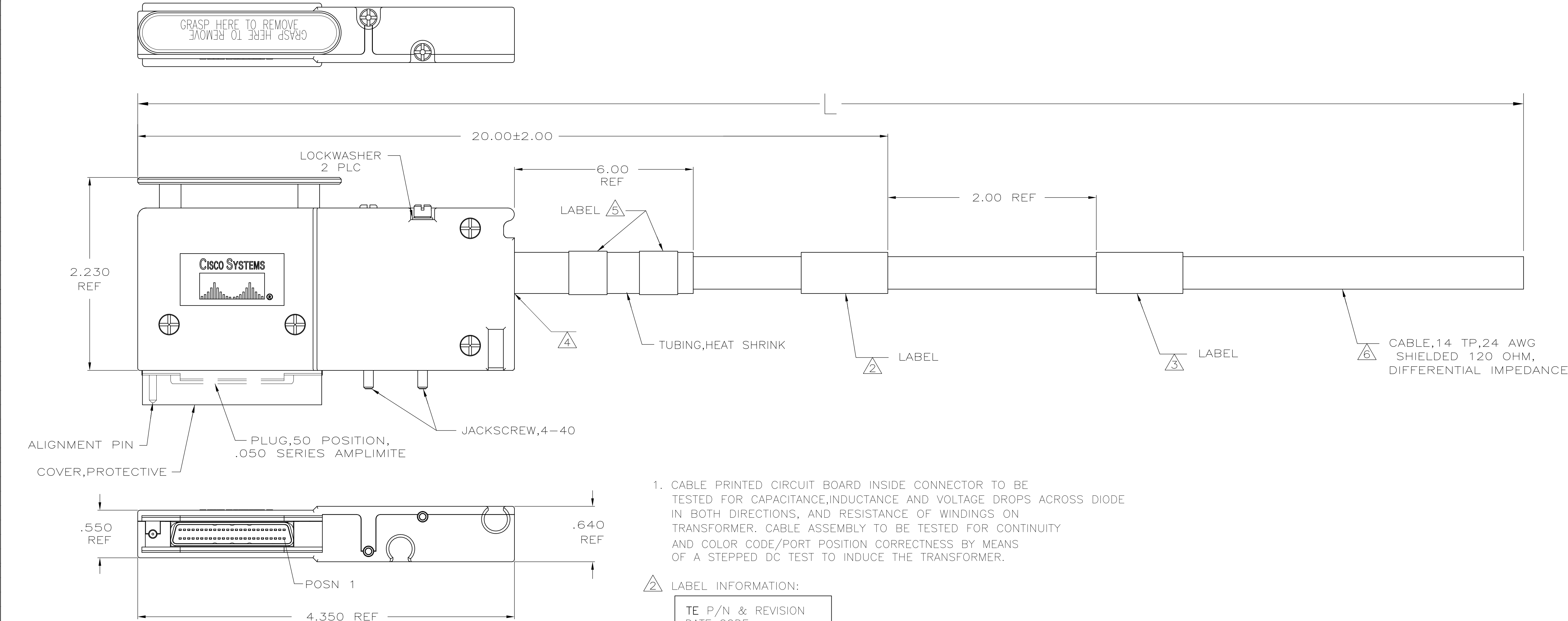


D

C

B

A



PROTECTIVE COVER NOT SHOWN
IN THIS VIEW

1. CABLE PRINTED CIRCUIT BOARD INSIDE CONNECTOR TO BE TESTED FOR CAPACITANCE, INDUCTANCE AND VOLTAGE DROPS ACROSS DIODE IN BOTH DIRECTIONS, AND RESISTANCE OF WINDINGS ON TRANSFORMER. CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY AND COLOR CODE/PORT POSITION CORRECTNESS BY MEANS OF A STEPPED DC TEST TO INDUCE THE TRANSFORMER.

2 LABEL INFORMATION:

TE P/N & REVISION
DATE CODE
COUNTRY OF ORIGIN

3 LABEL INFORMATION:

PASSED E-TEST
PASSED E-TEST
PASSED E-TEST

4 HEAT SHRINK TUBING TO BE CAPTURED AND CONTAINED BY BACKSHELLS.

5 LABEL INFORMATION:

DO NOT USE
CABLE TO MATE
OR UNMATE

DO NOT USE
CABLE TO MATE
OR UNMATE

TEXT MUST BE ORIENTED SO THAT IT IS
VISIBLE WITH THE TOP OF THE CONNECTOR BEING
VIEWED FROM ABOVE (OPPOSITE SIDE OF INTERFACE)

6 FLAME CLASS RATING PER NEC - CMG,
TEMPERATURE RATING PER NEC - 75°C
CABLE TO MEET OR EXCEED CATEGORY 3
REQUIREMENT PER EIA/TIA 568A

7 CABLE ASSEMBLIES THAT ARE SPOOLED ARE TO BE PACKAGED SO THAT
THE CONNECTORIZED END THAT MATES TO THE SWITCH, IS THE LAST
PORTION OF THE CABLE THAT IS WRAPPED ON THE SPOOL. WHEN THE
CABLE IS TO BE DEPLOYED, IT CAN ONLY BE UNWOUND FROM THE
SPOOL FROM THE CONECTORIZED END OUT TOWARDS THE UNTERMINATED
END.

500±1 FEET	1-1837670-3
400±1 FEET	1-1837670-2
300±1 FEET	1-1837670-1
250±1 FEET	1-1837670-0
200±1 FEET	1837670-9
175±1 FEET	1837670-8
150±1 FEET	1837670-7
120±1 FEET	1837670-6
100±1 FEET	1837670-5
75±1 FEET	1837670-4
50±1 FEET	1837670-3
25±1 FEET	1837670-2
10±1 FEET	1837670-1
L	PART NO

PORT NO.	TIP WIRE COLOR	RING WIRE COLOR	CONNECTOR SIGNAL PIN POSN	CONNECTOR GROUND PIN POSN
1	WHT/BLU	BLU/WHT	1	2, 3, 4, 6, 7, 8, 10, 11, 12, 14, 15, 16, 18, 19, 20, 22, 23, 24, 27, 28, 29, 31, 32, 33, 35, 36, 37, 39, 40, 41, 43, 44, 45, 47, 48, 49
2	WHT/ORG	ORG/WHT	5	
3	WHT/GRN	GRN/WHT	9	
4	WHT/BRN	BRN/WHT	13	
5	WHT/GRY	GRY/WHT	17	
6	RED/BLU	BLU/RED	21	
7	RED/ORG	ORG/RED	26	
8	RED/GRN	GRN/RED	30	
9	RED/BRN	BRN/RED	34	
10	RED/GRY	GRY/RED	38	
11	BLK/BLU	BLU/BLK	42	
12	BLK/ORG	ORG/BLK	46	
13	BLK/GRN	GRN/BLK	25	
14	BLK/BRN	BRN/BLK	50	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

FINISH
-

DWN T.SMITH 10MAY05
CHK G.GUTGOLD 10MAY05
APVD G.GUTGOLD 10MAY05

PRODUCT SPEC
APPLICATION SPEC
WEIGHT -

SIZE
A1

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

CABLE ASSY,.050 SERIES AMPLIMITE
TO UNTERMINATED END, E-1

00779
1837670

CUSTOMER DRAWING

RESTRICTED TO
-

SCALE -

SHEET 1 OF 1

REV C