

Excellent Integrated System Limited

Stocking Distributor

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[TE Connectivity AMP Connectors](#)
[553257-1](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

DRAWING MADE IN THIRD ANGLE PROJECTION

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COVERED BY U. S. AND FOREIGN PATENTS AND/OR PATENTS PENDING.

3

2

1

LOC DIST
A-A
10E 1

P	F	ZONE/LETTER	REVISIONS	DATE APPROVED
B		B	REVISED; EON AA-7810	1-22-82 U.S. ST.

D

CAPTIVE PAN HEAD SCREW
4-40 X 1.75 LONG
2 REQUIRED

WAS 1229-80-16-1 C

2.946

1.400

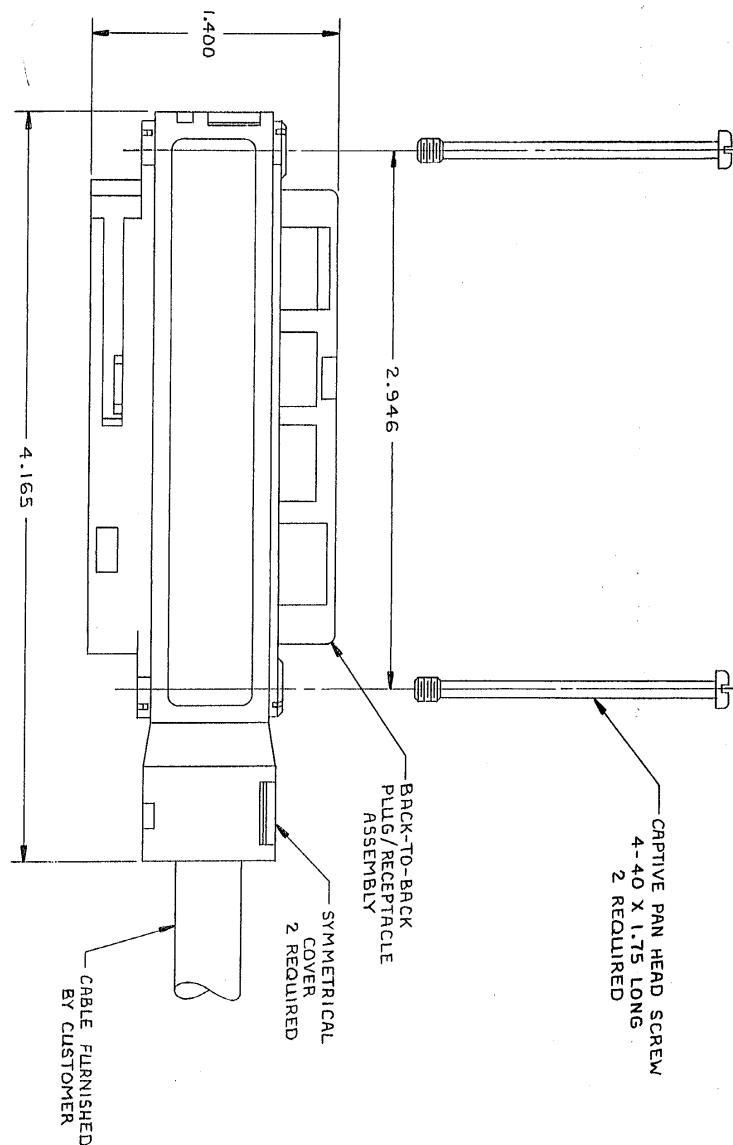
4.165

A

B

C

D



1. MATERIAL: HOUSINGS & COVERS - THERMOPLASTIC (BLACK)
TERMINALS - GOLD OVER NICKEL PLATED
HARDWARE - ZINC PLATED STEEL
HIGH STRENGTH COPPER ALLOY.

2. KIT SHOWN ASSEMBLED; HOWEVER, HARDWARE AND
COVERS ARE INSTALLED AFTER CABLE IS APPLIED
TO CONNECTORS.

3. COVERS AND HARDWARE SHIPPED UNASSEMBLED.

4. WIRE SIZE: 26 AWG SOLID OR 24 AWG 7 STRANDS OF
COPPER CONDUCTORS. MAX INSULATION DIA OF .045
IS ACCEPTABLE FOR MOST APPLICATIONS.

5. CABLE RANGE: .380 - .400 DIA.

6. PLUG AND RECEPTACLE ARE BONDED TOGETHER.

7. THE CONTACT SURFACES OF THE TERMINALS ARE
COATED WITH LUBRICANT.

8. ALL DIMENSIONS SHOWN ARE FOR REFERENCE
ONLY UNLESS OTHERWISE SPECIFIED.

9. CENTER-TO-CENTER SPACING OF
TERMINALS IS .085.

10. KIT SHIPPED IN POLY BAG-FORM.

553257-1 AS SHOWN

PART NO

AMP INCORPORATED
Harrisburg, Pa.

NAME

AMP INCORPORATED
Harrisburg, Pa.

SIZE

AMP INCORPORATED
Harrisburg, Pa.

CODE

AMP INCORPORATED
Harrisburg, Pa.

IDENT

AMP INCORPORATED
Harrisburg, Pa.

NO

AMP INCORPORATED
Harrisburg, Pa.

DRAWING NO

AMP INCORPORATED
Harrisburg, Pa.

553257

AMP INCORPORATED
Harrisburg, Pa.

SCAL

AMP INCORPORATED
Harrisburg, Pa.

1

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10E 1

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