

DRAWING MADE IN AMERICAN PROJECTION

©1968 BY AMP INCORPORATED. ALL RIGHTS RESERVED. AMP PRODUCTS COVERED BY PATENTS AND/OR PATENTS PENDING.

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPROVED
-	-	REF SD 25855	7-22-68	
A		REVISED CUSTOMER MARKING NOTE LMS	10-15-73	JPA
B		REVISED PER ECN S-3960	4-10-87	RS
C		REV PER OH14-0192-05	1-06	PY

LGH-4 RECEPTACLE (3 REQ'D.)

1-14 UNF-2A THD. TYP(3)

1.00 TYP(3)

.093 MAX TYP

.062 MAX. (TYP)

.20 DIA. HOLE THRU TYP(2)

2.00 BARREL DEPTH TYP(3)

1.75

"O"-RING GROOVE (TYP)

.94

1.88

1. RECEPTACLES TO MATE WITH AMP LGH-4 LEAD ASS'Y.

2. ALL RECEPTACLES ARE COMMON

3. PER FEDERAL STANDARD H-28  
3 WIRE METHOD DIMENSION OVER WIRES TO BE: .9975 - 1.0186.

THIS AREA TO PERMANENTLY MARK CUSTOMER'S NAME & PART NO. WHEN REQUIRED

"AMP" & PART NO THIS AREA

QTY REQD	QTY REQD	ITEM NO.	DWG SIZE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	SYMBOL
-2	-1					

PARTS LIST

PART NO	DESCRIPTION
5-850554-1	AS SHOWN, TIN PLATED PINS
850554-1	AS SHOWN, TIN-LEAD PLATED PINS

NEXT ASSY	FINAL ASSY	NEXT ASSY	USED ON

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES  
.00 ± .04 ANGLES  
.000 ± .015

MATERIAL:  
EPOXY

FINISH:  
NATURAL

CONTRACT NO.  
DR *L. J. Gib* 7-22-68  
CHK  
APPD  
APPD  
DSGN APPD *J. W. Shaw* 7-25-68  
OTHER APPD

**AMP** AMP INCORPORATED  
CAPITRON DIVISION  
ELIZABETHTOWN, PENNSYLVANIA

NAME "T" CONNECTOR  
LGH-4

SIZE **B** CODE IDENT NO. 00779 NUMBER 850554

SCALE *H* WT SHEET 1 OF 1