



- THIS PLUG WILL MATE WITH ANY 37 POSN., SIZE 4 RECEPTACLE IN AMPLIMITE SERIES.
- MAXIMUM WIRE INSULATION TO BE USED WITH THIS PLUG IS .068 DIA.
- SST RETENTION CLIPS ARE INCLUDED IN INSERTS.
- THIS PLUG IS DESIGNED TO CONFORM TO THE LATEST ISSUE OF MIL-C-24308.
- THE -1, -3 & 5--1 CONNECTORS ARE SUPPLIED WITHOUT CONTACTS. THE -2 AND -4 CONNECTORS ARE SUPPLIED WITH CONTACTS THAT ARE KIT PACKAGED. -5 AND -6 CONNECTORS ARE SUPPLIED WITH CONTACTS THAT ARE LOADED IN CONNECTOR
- THIS PLUG WILL ACCEPT SIZE 20 DM PIN CONTACT M39029/64-369 OR ANY AMP SIZE 20 DF PIN CONTACT.
- FINISH: CADMIUM PER QQ-P-416; YELLOW CHROMATE.
- FINISH: TIN PLATED PER MIL-T-10727 OVER COPPER PER MIL-C-14550.
- FINISH: ZINC PLATED PER ASTM-B-633 .000200 MIN THK WITH SUPPLEMENTARY CHROMATE (Cr3+).

PRELIMINARY NOT RELEASED FOR PRODUCTION	-.030 REF	7	AS SHOWN	5-445008-1
PRELIMINARY NOT RELEASED FOR PRODUCTION	.018 REF	7	AS SHOWN IN VIEW T	445008-6
PRELIMINARY NOT RELEASED FOR PRODUCTION	-	8	KIT WITH CONTACTS	445008-4
PRELIMINARY NOT RELEASED FOR PRODUCTION	-	8	AS SHOWN	445008-3
-	-	7	KIT WITH CONTACTS	445008-2
-	-	7	AS SHOWN	445008-1
DIM A	SHELL FINISH		DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. GLATFELTER 10-17-85	Tyco Electronics Corporation Harrisburg, PA 17105-3608
0 PLC ± -	1 PLC ± -	10-17-85	
2 PLC ± -	3 PLC ± .005	4 PLC ± -	RESTRICTED TO
ANGLES ± -	FINISH SEE CALLOUTS	WEIGHT -	SCALE 4:1 SHEET 1 OF 1 REV M

APPROVED: F. BALLEW 10-17-85  
 NAME: F. BALLEW  
 PRODUCT SPEC: PLUG ASSEMBLY, AMPLIMITE 37 POSN, SIZE 4, SERIES 109, BLINDMATE  
 APPLICATION SPEC: A1 00779 C=445008  
 CUSTOMER DRAWING