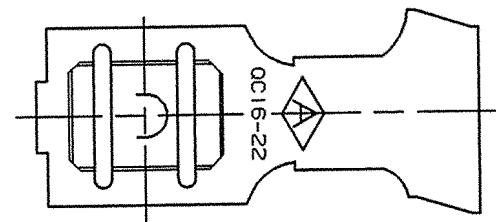
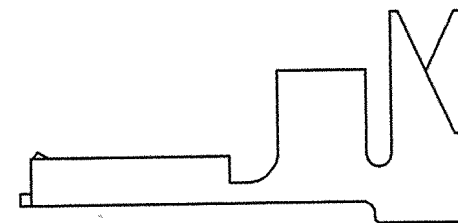
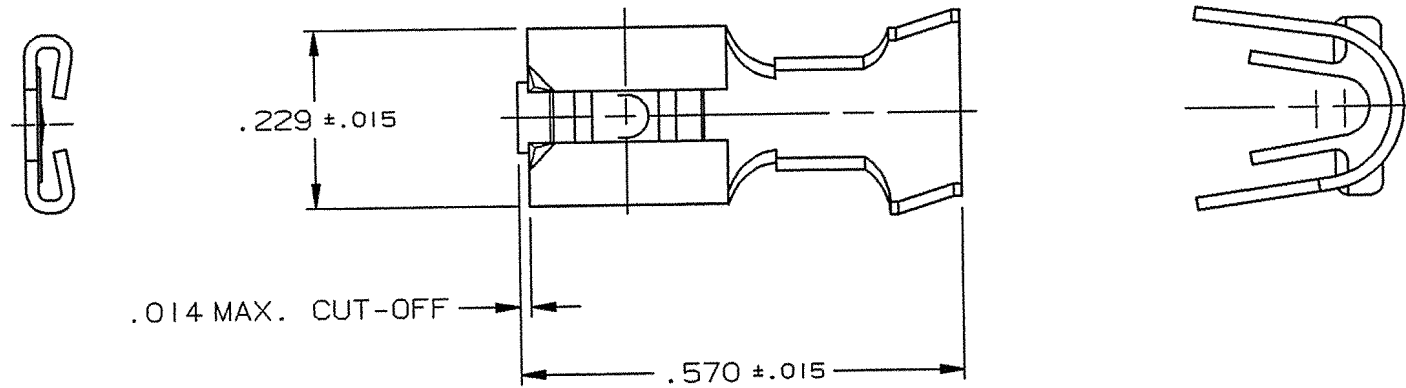


DEPT	
1	1
2	
3	
4	2
5	
6	
7	
8	
9	
10	
11	
12	
NC	
JZ	

PART NAME: FEMALE TERMINAL

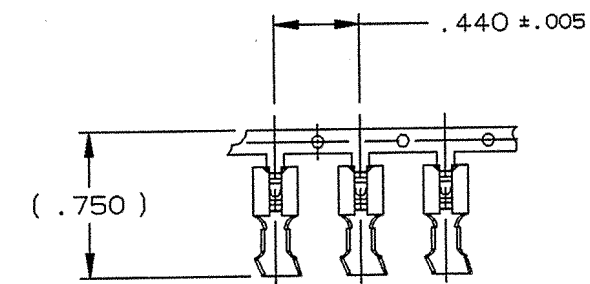
PART NO: 3500H 109/

PART NUMBER	MATERIAL	FINISH	QC STAMP
3500H 109A	.016 ±.0005 THICK BRASS R1ST 83.0-86.5	PRETINNED	YES
3500H 109AB	.016 ±.0005 THICK BRASS R1ST 83.0-86.5	NONE	YES
3500H 109J	.014 ±.001 THICK C.R. STEEL, R1ST 80.0-85.0 #3 TEMPER	NICKEL PLATE	NO



NOTES:

1. TO ACCEPT A .187 X .020 MALE TAB.
2. TO ACCOMMODATE #16 - #22 GAUGE WIRE.
3. INSULATION DIAMETER RANGE: .135 - .175.
4. RECOMMENDED STRIP LENGTH: 5/32 ±1/32.
5. FOR LOOSE PIECE PARTS ADD SUFFIX "-1" TO PART NUMBER. (i.e. 3500H 109A-1)
6. FOR PARTS WITH PAPER INTERLEAVING ADD SUFFIX "K" TO PART NUMBER (i.e. 3500H 109AK)
7. FOR STANDARD REELING SEE FIGURE 1.
8. FOR REVERSE REELING ADD SUFFIX "R" TO PART NUMBER. (i.e. 3500H 109AR) SEE FIGURE 2.
9. FIRST INSERTION FORCE TO BE 12.0 LBS. MAX. - 6.0 LBS. MIN. WHEN USING MALE TEST TAB CS3500M-6. ALL OTHER FORCES MUST COMPLY WITH UL 310.



FABRICATED TERMINAL STRIP

SCALE 1=1

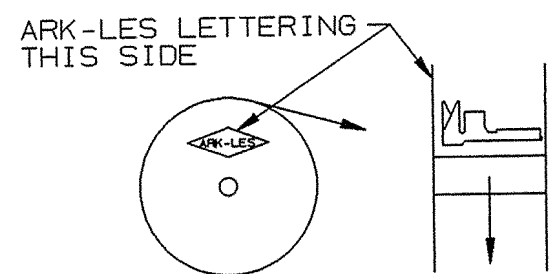


FIGURE 1
STANDARD REELING
(I.E. 3500H 109A)

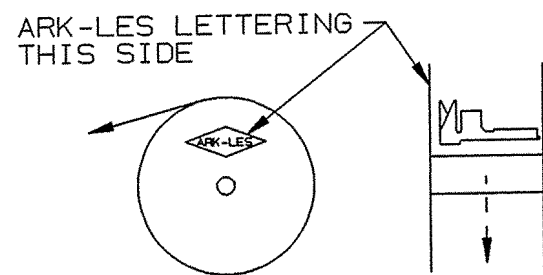


FIGURE 2
REVERSE REELING
(I.E. 3500H 109AR)

ARK-LES
UNCONTROLLED

			PROD. REL.	PER CAB	2/11/74	PC	TOLERANCES UNLESS OTHERWISE SPECIFIED:		
			QUOTE REL.				DECIMALS ±.010	METRIC ±0.25mm	ANGLES ±1°
			DR:	R. TASTULA	7/19/01		MATERIAL: SEE TABLE		
			CHK'D:	R.W.T.	7-24-03		FINISH: SEE TABLE		
T	REVISED PER ECR #5000002	7/23/03	RT	APP: <i>hjt</i>	7-31-03		PART NO: 3500H 109/		
S	REVISION S WAS E PER ECR #12192	7/19/01	RT	SUPERCEDES DWG. DATED: 6/15/01					
REV.	DESCRIPTION	DATE	DR.	SCALE: 4=1	CAD NO: BTU0029				

ORIGINAL IF RED