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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	50	N1	REVISED PER ECO - 13-006421	12APR13	JR KR

SUGGESTED MATING TAB

SHOULDER MAY BE ELIMINATED IF NOT FEASIBLE

10.46 [.412] MIN CLEARANCE

1.02 [.040] / 0.76 [.030]

0.25 [.010] MAX CUT-OFF

8.25 [.325] MIN

6.43 [.253] / 6.27 [.247]

1.14 [.045] / 0.89 [.035] x 45°

2.03 [.080] / 1.65 [.065] DIA HOLE

3.48 [.137] / 3.33 [.131]

4.72 [.186] / 4.32 [.170]

8.05 [.317] / 7.80 [.307]

0.84 [.033] / 0.79 [.031]

0.13 [.005] R MAX BOTH SIDES

10° ±2'

- MATL: 1/2H BRASS OR NICKEL PL STEEL.
- NO BURRS PERMISSIBLE AT HOLE.
- MUST BE FLAT WITHIN 0.076 [.003] OVER THIS LENGTH.
- TIN PLATING IS REQUIRED ON BRASS WHEN TERMINAL TEMP. IS OVER 225° F
- HOLE MUST BE SYMMETRICAL ABOUT TAB C WITHIN 0.076 [.003]

\* TO BE USED ONLY WHEN SHOULDER IS ELIMINATED.

7.62 [.300]

3.69 [.145]

19.58 [.771]

7.44 [.293]

3.68 [.145]

1.90 [.075]

8.33 [.328] REF

0.41 ± 0.025 [.016 ± 0.001]

SECTION D-D

- CONTINUOUS STRIP ON REELS.
- STRESS RELIEVE PART, WILL HAVE HIGHER INSERTION FORCES.
- PRELIMINARY - NOT FOR PRODUCTION
- PREPRODUCTION - FASR REQUIRED

2.16 [.085]

3.18 [.125]

SECTION A-A

3.81 [.150] / 3.18 [.125]

SECTION B-B

5.60 [.220] / 4.95 [.195]

SECTION C-C

PRE-TIN PL.	2.29-3.94 [.090-.155] DIA	[#18-#14] AWG	4	63854-4
TIN PLATE	2.29-3.94 [.090-.155] DIA	[#18-#14] AWG	2 3	63854-3
TIN PLATE	2.29-3.94 [.090-.155] DIA	[#18-#14] AWG		63854-2
-	2.29-3.94 [.090-.155] DIA	[#18-#14] AWG		63854-1
FINISH	INSULATION RANGE	WIRE SIZE	PART NO	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JR RUTH	4/28/95	 TE Connectivity	
DIMENSIONS:		CHK	MS FEHER	4/28/95		
mm [INCHES]		APVD	R REINER	4/28/95		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC				
0 PLC ± -		APPLICATION SPEC	114-2061		NAME	RECEPTACLE, POSITIVE LOCK, 6.35 [.250] SERIES
1 PLC ± -					SIZE	A2
2 PLC ± 0.25 [.010]					CAGE CODE	00779
3 PLC ± -					DRAWING NO	C=63854
4 PLC ± -					RESTRICTED TO	-
ANGLES ± -					SCALE	5:1
FINISH					SHEET	1 of 1
SEE TABLE					REV	N1
MATERIAL					CUSTOMER DRAWING	
BRASS						

1471-9 (3/11)