

4

3

2

1

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	50	H1	REVISED PER ECO-13-006421	12APR13	JR PD

# 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]

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

1.14 [.045] / 0.89 [.035] x 45°

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, 105° C
- HOLE MUST BE SYMMETRICAL ABOUT TAB  $\bar{C}$  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 ± .001]

SECTION D-D

3.18 [.125] / 2.54 [.100]

SECTION B-B

2.16 [.085]

3.18 [.125]

SECTION A-A

4.57 / 3.94

.180 / .155

SECTION C-C

1 CONTINUOUS STRIP ON REELS.  
 2 PREPRODUCTION - FASR REQUIRED

PRE-TIN PL.	1.52-2.54 [.060-.100] DIA	[#22-#18] AWG	△ 63933-6
TIN PLATE	1.52-2.54 [.060-.100] DIA	[#22-#18] AWG	63933-2
-	1.52-2.54 [.060-.100] DIA	[#22-#18] AWG	63933-1
FINISH	INSULATION RANGE	WIRE SIZE	PART NO.
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JR RUTH 9/4/96	
DIMENSIONS: mm [INCHES]		CHK MS FEHER 9/4/96	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J GILLISPIE 9/4/96	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.25 [.010] 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME RECEPTACLE, POSITIVE LOCK, 6.35 [.250] SERIES	
MATERIAL BRASS	FINISH SEE TABLE	PRODUCT SPEC 114-2061	SIZE A2
CUSTOMER DRAWING		WEIGHT -	CAGE CODE 00779
		SCALE 5:1	DRAWING NO C=63933
		SHEET 1 OF 1	RESTRICTED TO -
		REV H1	

1471-9 (3/11)

63933

B

A