

4

3

2

1

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	50	B2	REL PER ECR 11-022490	04NOV11	JR JH

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] / 1.65 [.065] DIA HOLE

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]

0.13 [.005] R MAX ON TOP

0.84 [.033] / 0.79 [.031]

10° ± 2°

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

0.33 ± 0.025 [.013 ± .001]

8.33 [.328] REF

SECTION D-D

4.83 [.190] / 4.19 [.165]

4.22 [.166] REF

SECTION B-B

- 1 CONTINUOUS STRIP ON REELS.
- 2 ACCEPTS [#16-#12] SINGLE WIRE SIZES AND COMBINATIONS OF TWO[#16'S] OR TWO[#18'S] OR ONE[#16 WITH ONE#18]. WIRE CRIMP WIDTH IS .140, F TYPE
- 3 FITS INSULATION RANGE 3.05-4.32 [.120-.170] DIA OR TWO AT 3.05 [.120] MAX. INSULATION CRIMP WIDTH .240 F TYPE

4 PRELIMINARY - NOT FOR PRODUCTION

2.54 [.100]

2.77 [.109]

SECTION A-A

7.49 [.295] / 6.86 [.270]

5.59 [.220] REF

SECTION C-C

4	SILVER 0.00381 [.000150] MIN	1217095-3
	TIN 0.002032 [.000080] MIN	1217095-2
	-	1217095-1
	FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JR RUTH	6/19/98		TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK	MS FEHER	6/19/98		RECEPTACLE, POSITIVE LOCK, 6.35 [.250] SERIES		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J GILLESPIE	6/19/98		SIZE	CAGE CODE	DRAWING NO
0 PLC ± -		PRODUCT SPEC	-			114-2074	A2	00779
1 PLC ± -		APPLICATION SPEC	-		WEIGHT	-		
2 PLC ± 0.25 [.010]		MATERIAL	H06 BRASS		FINISH	SEE TABLE		
3 PLC ± -		CUSTOMER DRAWING		SCALE	5:1		SHEET	
4 PLC ± -		H06 BRASS		SCALE	5:1		1 of 1	
ANGLES ± -		H06 BRASS		SCALE	5:1		REV	
FINISH		H06 BRASS		SCALE	5:1		B2	

1471-9 (3/11)

1217095

B

A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1217095-1](#)