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SUGGESTED MATING TAB.
 SCALE 8:1

Dimensions and callouts for the mating tab:

- 1.02 [.040] / 0.76 [.030]
- 3.38 [.133] * / 2.97 [.117]
- 1.52 [.060] / 1.27 [.050] DIA HOLE
- 5.40 [.213] MIN
- 4.83 [.190] / 4.67 [.184]
- 3.30 [.130] / 3.10 [.122]
- 1.14 [.045] / 0.89 [.035] X 45° 2 PLC
- 6.35 [.250]
- 8.26 [.325] MIN CLEARANCE
- 0.25 [.010] MAX CUT-OFF
- 0.84 [.033] / 0.79 [.031]
- 0.13 [.005] R MAX BOTH SIDES
- 10° ±2'

- MATL: #2 HARD BRASS OR NICKEL PLATE STEEL.
- NO BURRS PERMISSIBLE AT HOLE.
- TIN PLATING IS REQUIRED ON BRASS WHEN TERMINAL TEMPERATURE IS OVER 225° F.
- MUST BE FLAT WITHIN 0.076 [.003] OVER THIS LENGTH.
- HOLE MUST BE SYMMETRICAL ABOUT TAB ϵ WITHIN 0.076 [.003].

* TO BE USED ONLY WHEN SHOULDER IS ELIMINATED.

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
AF	50	G	REVISED PER ECR-13-011489	29NOV2013	KH	PD

- NOT FOR USE IN AMP HOUSINGS.
- CONTINUOUS STRIP ON REELS.
- THE $\frac{0.76}{0.64}$ [0.30/0.25] DIMENSION MUST BE MAINTAINED BY THE APPLICATOR CUT-OFF TO ENSURE THE PROPER LOCKING FUNCTION OF THE RECEPTACLE.
- FORD P/N F6DU14474CA MARKED ON REEL LABEL.

Dimensions for the SIMA receptacle:

- 0.25 [.010] MAX CUT-OFF
- 3.43 [.135]
- 19.18 [.755] MAX
- 0.76 [.030] / 0.64 [.025]

Dimensions for View Y-Y:

- 5.59 [.220]
- 0.89 [.035] / 0.64 [.025]
- 0.33 [.013] / 0.18 [.007]

VIEW Y-Y
 SCALE 10:1

Dimensions for Section X-X and Z-Z:

- 4.98 [.196]
- 3.05 [.120]
- 1.70 [.067]
- 6.86 [.270]
- 2.51 [.099]
- 1.65 [.065] / 1.27 [.050]
- ±0.025 / 0.30 / ±0.001 / [.012]

Dimensions for Section X-X:

- 3.30 [.130] / 2.67 [.105]
- 2.98 [.118] REF

SECTION X-X
 SCALE 8:1

Dimensions for Section Z-Z:

- 4.57 [.180] / 3.94 [.155]
- 3.34 [.132] REF

SECTION Z-Z
 SCALE 8:1

OBSOLETE	F6DU14474CA	FORD P/N	FINISH	INSULATION RANGE	WIRE SIZE	PART NO
		PRE-TIN		1.52-2.79 [.060-.110] DIA	[#20-#16] AWG	63784-2
						63784-1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL		FINISH		THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		CHK		APVD		PRODUCT SPEC		APPLICATION SPEC		WEIGHT		CUSTOMER DRAWING	
mm	[INCHES]	0 PLC	± -	BRASS	SEE TABLE	JR RUTH	3/29/94	MS FEHER	3/29/94	J GILLESPIE	3/29/94	TE Connectivity		RECEPTACLE, POSITIVE-LOCK, 4.75 [.187] SERIES		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	SCALE	SHEET	REV	
		1 PLC	± -													A2	00779	C=63784		4:1	1 of 1	G	
		2 PLC	± 0.25 [.010]																				
		3 PLC	± -																				
		4 PLC	± -																				
		ANGLES	± -																				

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