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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	50	E1	REVISED PER ECR-06-024761	25OCT06	HMR GJ

NOTES

- Q.D. INSERT/WITHDRAW FORCE TO BE UL COMPATIBLE.
- MATES WITH .020 X .250 (0.51 X 6.35mm) TAB.
- FOR USE WITH #21.5 AWG.(0.71 mm) COPPER MAGNET WIRE.
- TERMINALS SUPPLIED ON REELS, CAN BE SUPPLIED LOOSE PIECED,
- POCKET RECOMMENDATION: 1601470
- △ TERMINAL APPLICATION TO COMPLY WITH TYCO ELECTRONICS SPECIFICATION 114-13166. CONSULT PRODUCT ENGINEERING FOR PROPER INSERTION.

Dimensions (Inches [Millimeters]):

- Top view: .072 ± .002 [1.829], (.153) REF. [3.89], .315 [8.00], .287 [7.29], .081 [2.06] TYP.
- Side view: .045 [1.14], .090 [2.29], .590 [14.98], .280 [7.11], .193 [4.91], .113 [2.88], .025 [0.64], .700 [17.78], .020 ± .002 [-.002] [.50], .131 [3.32], .146 [3.71], .039 [1.00], 60° ± 5°

Dimensions (Inches [Millimeters]):

- 60° angle
- .199 [5.04]
- .070 [1.78]
- .173 [4.39]
- .050 [1.27]

Dimensions (Inches [Millimeters]):

- TYP. (30°)
- .016 ± .002 [.406]
- (.125 REF) [3.17]
- .715 [18.15]
- .014 ± .001 [.356]
- .031 [.79]

Dimensions (Inches [Millimeters]):

- .146 [3.71]

LOOSE PIECE
4-1601149-()

TERMINALS TO UNWIND FROM REELS AS SHOWN :

1601149-() 2-1601149-()

-	-	-
-	-	-
-	-	-
-	-	-
PRE-TIN PLATE OVER COPPER UNDERPLATE	159-020-014	2-1601149-2
PRE-TIN PLATE OVER COPPER UNDERPLATE	159-019-014	1601149-2
FINISH	REFERENCE PART NUMBER	TYCO PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN J.WELLER 11JAN2002	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES	CHK M.FEHER 11JAN2002	
	APVD K.RANDOLPH 11JAN2002	
TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	
0 PLC ± -	PRODUCT SPEC	.020 X .250 BLADE RECEPTACLE PRE-SIZED SIAMEZE TERMINAL
1 PLC ± -	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
2 PLC ± .01[0.25]	△ 6	A2 00779 C=1601149
3 PLC ± .005[0.13]		SCALE 4:1 SHEET 1 OF 1 REV E1
4 PLC ± -		
ANGLES ± 2'		
MATERIAL BRASS, 3/4 HARD	FINISH SEE TABLE	
WEIGHT -		
CUSTOMER DRAWING		

AMP 1471-9 REV 31MAR2000