


NOTES:

CRITICAL TO QUALITY (CTQ)

- ELECTRICAL COMPONENT

ON SEMICONDUCTOR / FAIRCHILD 1N458A
DIODE, AXIAL, 1N458A, D0-35, 150 V
MFR. #: 1N458A
MOUSER #: 512-1N458A
- PREP FOR VERTICAL MOUNTING
- CTQ: POLARITY OF COLOR BAND ①
Ⓐ
- CTQ: MAX OVERALL HEIGHT .5000 INCHES
FROM BOTTOM OF BEND RADIUS ② TO
TOP OF BEND RADIUS ③

THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO REDACTED, INC. ACCORDINGLY, THE INFORMATION IN THIS DOCUMENT SHALL NOT BE DUPLICATED, USED OR DISCLOSED — IN WHOLE OR IN PART — FOR ANY PURPOSE OTHER THAN TO EVALUATE THIS INFORMATION. SHOULD A CONTRACT BE AWARDED TO REDACTED, INC. AS A RESULT OF, OR IN CONNECTION WITH, THE SUBMISSION OF THIS DATA, THE CUSTOMER SHALL HAVE THE RIGHT TO DUPLICATE, USE OR DISCLOSE THE DATA TO THE EXTENT PROVIDED IN THE RESULTING CONTRACT. THIS RESTRICTION DOES NOT LIMIT THE CUSTOMER'S RIGHT TO USE INFORMATION CONTAINED IN THIS DOCUMENT IF IT IS OBTAINED FROM ANOTHER SOURCE WITHOUT RESTRICTION. THE DATA SUBJECT TO THIS RESTRICTION ARE CONTAINED IN ALL SHEETS OF THIS DOCUMENT.			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES: TOLERANCES ON ANGLE: ±.5° 1 PL ±.1, 2 PL ±.02, 3 PL ±.005 FRACTIONS: ±1/64 INDUSTRY STANDARD TOLERANCES APPLY FOR GAUGE, TUBING, AND BAR STOCK. ELSE INTERPRET DIM AND TOL PER: IPC-D-300 (TAKES PRECEDENCE), THEN ASME Y14.5-2009.	DRAWN BY <i>L. DiBeneditto</i>	DATE 7/18/2018	REDACTED LOGO	REDACTED ADDRESS		
				CHECKED BY <i>REDACTED</i>	DATE 7/18/2018				
					ENG. APPROVED BY <i>REDACTED</i>	DATE 7/18/2018	DWG NO. & FILE NAME REDACTED-C7-REDACTED-MOUSER-1N458A-LEAD-BENDS		
	NEXT ASSY	USED ON			APPROVED BY <i>REDACTED</i>	DATE 7/26/2018			
	OUTSOURCE PREPPING				KE CUSTOMER NAME REDACTED		SIZE C	DESCRIPTION	
THIRD ANGLE PROJECTION 	DO NOT SCALE DRAWING		KE PARENT NO. REDACTED KE SHOP ORDER REDACTED KE TCM PART NO. REDACTED						
						SCALE 8:1	CAGE NO. REDACTED	SHEET 1 OF 1	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES:
TOLERANCES ON ANGLE: ±.5°
1 PL ±.1, 2 PL ±.02, 3 PL ±.005
FRACTIONS: ±1/64
INDUSTRY STANDARD TOLERANCES
APPLY FOR GAUGE, TUBING, AND
BAR STOCK.
ELSE INTERPRET DIM AND TOL PER:
IPC-D-300 (TAKES PRECEDENCE),
THEN ASME Y14.5-2009.