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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	K	REVISED PER ECO-18-000443	19JAN2018	RS	MZ
	L	REVISED PER ECO-20-001562	04FEB2020	SG	MZ

$\phi 0.99$ [0.039] TYP
 2.54 [.100] TYP
 4.72 ± 0.64 [.186 ± .025] TYP
 96.60 ± 0.30 [3.803 ± .012] TYP
 102.64 [4.041] MAX

$\phi 1.60 \pm 0.05$ [0.063 ± .002]
 $\phi 0.25$ [.010] (M)
 16 PLC
 $\phi 2.84 \pm 0.05$ [0.112 ± .002]
 $\phi 0.25$ [.010] (M)
 2 PLC

Pin positions: 10.80, 15.80, 20.80, 25.78, 30.81, 35.79, 40.79, 45.80, 50.80, 55.80, 60.81, 65.81, 70.82, 75.82, 80.82, 85.83, 96.60

RECOMMENDED PC BOARD LAYOUT

5.00 [.197] TYP
 12.70 [.500] MAX TYP
 $\phi 2.84$ [0.112] 4 HOLES

HOUSING
 PIN CONTACT TYP
 17.50 ± 0.51 [.689 ± .020]
 9.50 ± 0.51 [.374 ± .020]

1 HOUSING MATERIAL: PA66, BLACK, UL 94 V-0 RATED.
 2 BRASS PER ASTM B36.
 3 3.81um [.000150] MIN TIN-LEAD OVER 2.54 [.000100] MIN COPPER OR 1.27um [.000050] MIN NICKEL.
 4 0.76um [.000030] MIN GOLD FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, 3.81um [.000150] MIN TIN-LEAD FOR A LENGTH OF 5.36 [.211] MIN FROM OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL.
 5 3.81um [.000150] MIN TIN OVER 2.54 [.000100] MIN COPPER OR 1.27um [.000050] MIN NICKEL.
 6 0.76um [.000030] MIN GOLD FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, 3.81um [.000150] MIN TIN FOR A LENGTH OF 5.36 [.211] MIN FROM OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL.

	6	207599-7
	5	207599-6
OBsolete	4	207599-3
OBsolete	3	207599-1
	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	L.SIPE	07/21/92
DIMENSIONS: mm [INCHES]		CHK	R.STONE	7-24-92
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-	-
0 PLC ± -		PRODUCT SPEC	-	-
1 PLC ± -		APPLICATION SPEC	-	-
2 PLC ± 0.25 [.010]		WEIGHT	-	-
3 PLC ± -		MATERIAL	HOUSING: 1	CONTACTS: SEE TABLE
4 PLC ± -		FINISH	-	-
ANGLES ± -		SCALE	2:1	SHEET 1 of 1
MATERIAL		RESTRICTED TO	-	-
HOUSING: 1		SIZE	A2	CAGE CODE
CONTACTS: SEE TABLE		DRAWING NO	C=207599	REV
CUSTOMER DRAWING		SCALE	2:1	SHEET 1 of 1

1471-9 (1/15)

207599

B

A

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