

2		1						
		P LTR	REVISIONS	DATE DWN	APVD			
			D PER ECO-17-015890		MM			
		AA REVISEI	D PER ECO-20-001323	17JUN2020 SM	JO			
	<u>1</u> .000100	) BRIGHT TI	N-LEAD OVER .000	050 NICKEL.				
	2 POINT C	F MEASUREN	MENT FOR PLATING T	HICKNESS.				
			IONS APPLY AT THE THE HOUSING.	INTERSECTION				
	TWO PO ON ASS	LARIZATION S	H TWO OR THREE PO					
	<u>_</u> .000100	) BRIGHT TIN	N OVER .000050 NI	CKEL.				
	6 PRELIMI	$\wedge$						
	.000100	) MATTE TIN	OVER .000050 NIC	KEL.				
	$\wedge$		CONFIGURATION					
	<u>~</u>		RESENT ON UNDERSI	DE OF ASSEMRLY				
	<u> </u>		/N 5-103639-2.					
	A OBSOLE	TE PARTS: (	DBSOLETE CIS STREA	AMLINING PER				
	$\wedge$	D/D.SINISI						
	<u>/12</u> 0.25 [.( Shut oi	)10] RECESS FF	S PERMISSIBLE IN THI	S AREA FOR MOLD				
, (CONTACT	AREA)							
	+ 0 13							
	$3.30^{+0.13}_{-0.51}$							
	020							
		015] M OST TIPS						
		031 1143						
	Ť							
8.89 [.350]								
[.330]								
SECTION A-A								
SECTION A A								
	DWN	05MARQ1	Т					
THIS DRAWING IS A CONTR	СНК	05MAR91 JEY 27MAR93 TAGNA	<b>€</b> TE	TE Connectivity				
mm [INCHES]	THERWISE SPECIFIED: APVD	27mar93 TAGNA		ERT,SNGL ROW				
0 PL 1 PL 2 PL 3 PL	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	8–25034 on spec	2.54 <u>[</u> 100] C/L	0.64[025] SQ PST, HNG,AMPMODU MTE				
4 PL ANG		4-25026	SIZE CAGE CODE DRAWING NO	RESTRICT	ED TO			

MATERIAL

HOUSING:

INISH

SEE TABLE

WEIGHT

CUSTOMER DRAWING

**C-**103639

SCALE 4:1

1 OF 2

\_

	^	64.01 65.91				
9 8		[2.520] [2.595]	24	25	7-103639-4	OBSOLETE /1
9 8	$\overline{2}$	61.47 63.37 [2.420] [2.495]	23	24	7-103639-3	OBSOLETE /1
9 8	$\sqrt{7}$	58.93 60.83 [2.320] [2.395]	22	23	7-103639-2	OBSOLETE /1
<u>/9/8</u>	7	56.39 58.29 [2.220] [2.295]	21	22	7-103639-1	· · · · · · · · · · · · · · · · · · ·
9/8	7	53.85 55.75 [2.120] [2.195]	20	21	7-103639-0	OBSOLETE /
9 8	7	51.31 53.21 [2.020] [2.095]	10	20	6-103639-9	V
9 8	<u>_7</u>	48.77 50.67 [1.920] [1.995]	1.8	19	6-103639-8	OBSOLETE /
9 8	<u>/7</u>	46.23 48.13 [1.820] [1.895]	17	18	6-103639-7	OBSOLETE /
9 8	<u>_7</u>	43.69 45.59 [1.720] [1.795]	16	17	6-103639-6	V
9 8	<u>_7</u>	41.15 43.05 [1.620] [1.695]	15	16	6-103639-5	_
9 8	<u>_7</u>	38.61 40.51 [1.520] [1.595]	1.4	15	6-103639-4	_
9 8	<u>_7</u>	36.07 37.97 [1.420] [1.495]	1 3	14	6-103639-3	_
9 8	<u>_7</u>	33.53 35.43 [1.320] [1.395]	12	13	6-103639-2	_
9 8	<u>_7</u>	30.99 32.89 [1.220] [1.295]	1 1	12	6-103639-1	_
9 8	<u>/7</u>	28.45 30.35 [1.120] [1.195]	1.0	11	6-103639-0	_
9 8	$\overline{2}$	25.91 27.81 [1.020] [1.095]	0	10	5-103639-9	
9\8	$\overline{2}$	23.37 25.27 [.920] [0.995]	8	9	5-103639-8	
		20.83 22.73 [.820] [.895]	7	8	5-103639-7	_
		18.29 _20.19	6	7	5-103639-6	_
9 8		[.720] [.795] 15.75 17.65 [.620] [.695]	5	6	5-103639-5	-
9 8		13.21 15.11 [.520] [.595]	4	5	5-103639-4	-
		10.67 12.57	3	4	5-103639-3	-
		8.13 10.03	2	3	5-103639-2	-
	$\overline{ \land}$	5.59 7.49	1	2	5-103639-1	-
REMARKS	PLATING	<u>[.220]</u> [.295] C B	A	NO. OF POSN	PART NO.	

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103639 ,103639

В

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Image: Superscription	1								
Image: Supersonal of the second sec						IION			-
A         A				SEE SHEEL I					_
A         A         C 237 (1,220)         C 307 (1,220)         C 307 (1,220) <thc 307<br="">(1,220)         C 307 (1,220)         <thc 307<br="">(1,220)         <thc 307<br="">(1,220)         <thc 307<="" td=""><td></td><td>A</td><td><u>/5</u></td><td></td><td></td><td>5</td><td>6</td><td>3-103639-3</td><td></td></thc></thc></thc></thc>		A	<u>/5</u>			5	6	3-103639-3	
A         A				10.67	12.57	.3	4	3-103639-2	_
A         A         SCORE         11         12         3-10339-2           A         A         10         2-10339-2         10         2-10339-2           A         A         10         2-10339-2         2-10339-2         2-10339-2           A         10         2-10339-1         A         2-2-10339-2         2-10339-2           A         10         2-10339-2         2-10339-2         2-10339-2         2-10339-2           A         10         2-10339-1         A         2-2-10339-2         2-10339-2           A         10-10000000000000000000000000000000000		<u>^</u>			10.03				
A         74%         1, 2021         1, 2049         11         10	<u>/10</u>		_						_
A         ZA         11.00211		8		[1.220]	[1.295]	11	12	3-103639-0	_
A         A         F (a) (C)         C (C) <thc (c)<="" th="">         C (C)         <thc (c<="" td=""><td></td><td>8</td><td>5</td><td>[1.020]</td><td>[1.095]</td><td>9</td><td>10</td><td>2-103639-9</td><td>_</td></thc></thc>		8	5	[1.020]	[1.095]	9	10	2-103639-9	_
An         An         France         Transf         Transf <thtransf< th="">         Transf         <thtransf< th=""></thtransf<></thtransf<>		8	5			7	8	2-103639-8	
A         A         77.92 (1.50)         10,11 (1.50)         4         5         2 (1.50)         6           A         A         7.550 (1.50)         1.485 (2.555)         1         2         2.10308-5 (2.555)         2         1         2         1.1030-5 (2.555)         2         1         2         1.1030-5 (2.555)         2         1         1         1         1         1         1         1         1         1         1         1 <td< td=""><td></td><td>8</td><td>5</td><td></td><td></td><td>6</td><td>7</td><td>2-103639-7</td><td></td></td<>		8	5			6	7	2-103639-7	
A         C S SUP (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)			/5	13.21	15.11	4	5	2-103639-6	-
CBSOLFTE       A       4       20       2       2000 - 4         CBSOLETE       A       21221       22321       224       24				5.59	7.49	1	2	2-103639-5	
CBSOLETE					65.91	24			-
AN OBSULTE       A       CAN       12,430       12,430       24       74 <th75< th="">       74       <th74< th=""> <th74<< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></th74<<></th74<></th75<>									-
AN OBSULIL         A         AA         Party Control         Party Contro         Party Contro         Party				[2.420]	[2.495]				_
An SUPERSEDED BY         An OBSOLETE	/1 NOBSOLETE	8	<u>_1</u>	[2.320]	[2.395]	22	23	2-103639-2	
A         OHSOLFTE         A         5.589 (2,103)         20 (2,103)         20 (2,103)         20 (2,013)         19 (2,013)         20 (2,013)         1-10000 (2,013)           A         A         A         A         A         A         5.331 (2,013)         19 (2,013)         20 (2,013)         19 (2,013)         20 (1,010)         110000 (2,013)         16 (2,013)         15 (2,013)         16 (2,013)         17 (2,013)         16 (2,013)         17 (2,013)         16 (2,013)         17 (2,013)         16 (2,013)         17 (2,013)	1 SUPERSEDED BY 7-103639-1	8	1	[2.220]		21	22	2-103639-1	С
A         A         Colored (2,035)         13         20         1-108854           A         A         A         A         C         20,037         100         101         100 </td <td>1 OBSOLETE</td> <td>8</td> <td>1</td> <td>53.85</td> <td></td> <td>20</td> <td>21</td> <td>2-103639-0</td> <td></td>	1 OBSOLETE	8	1	53.85		20	21	2-103639-0	
Image: Superscript of the set of th		^		51.31	53.21	19	20	1-103639-9	
Image: 1       49.23       17       18       1.13039 7         Image: 1       1.8201       1.18201       1.13059       17       18       1.13039 7         Image: 1       1.18201       1.18201       1.18201       1.13059       16       17       18       1.13059 7         Image: 1       1.18201       1.18201       1.18201       1.18201       1.18201       1.13059 2       1.1       1.1       1.13059 2         Image: 1       1.18201       1.1.4201       1.1.4201       1.1.4201       1.1.4201       1.1.4201       1.1.13059 2       1.2       1.3       1.1.13059 2       1.2       1.1       1.2       1.1.13059 2       1.2       1.1       1.2       1.1.13059 2       1.2       1.1       1.1.13059 2       1.2       1.1       1.2       1.1.13059 2       1.2       1.1       1.2       1.1.13059 2       1.2       1.1       1.2       1.1.13059 2       1.2       1.2       1.1.13059 2       1.2       1.2       1.1.13059 2       1.2       1.2       1.1.13059 2       1.2       1.2       1.1.13059 2       1.2       1.2       1.1.13059 2       1.2       1.2       1.2       1.2       1.2       1.2       1.2       1.2       1.2       1.2 <td< td=""><td></td><td></td><td></td><td>48.77</td><td>50.67</td><td>18</td><td>19</td><td>1-103639-8</td><td>_</td></td<>				48.77	50.67	18	19	1-103639-8	_
Image: Supersonal State S		<u>^</u>	Λ		48.13				_
AA       41.1.2.01       [1.7.20]       11.9       17       11.0033-6         A       A       11.893       15       18       11.0033-5         A       A       11.893       14       15       11.0033-5         A       A       11.893       14       15       11.0033-5         A       A       11.893       14       15       11.0033-5         A       A       11.320       11.495       12       13       11.0033-3         A       A       11.320       11.2       11       11.0033-3       11.0033-5         A       A       11.320       11.2       11.0033-5       11.0033-5       11.0033-5         A       A       11.320       11.0031       21.0033       11.0033-5       11.0033-5         A       A       11.320       11.0031       21.003       11.0033-5       10.0033-6         A       A       11.021       11.0031       21.003       11.0033-7       10.0033-6       11.0033-7       10.0033-6         A       A       11.022       11.0031       4       10.0033-6       11.0033-7       10.0033-6       10.0033-6         A       A       11.0220 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>_</td></t<>									_
Ah       Ch       F1:80:01       1:0       6       F1:00:03       10       6       F1:00:03         Ah       Ah       F1:00:01       1:0:05       1:0       14       15       1:-0:03:3-1         Ah       Ah       F1:00:01       1:0:05       1:0:0:05       1:0:0:05       1:0:0:05       1:0:0:05       1:0:0:05       1:0:0:05       1:0:0:05       1:0:0:05       1:0:0:05       1:0:0:05       1:0:0:0:0       1:0:0:0:0       1:0:0:0:0       1:0:0:0:0       1:				[1.720]	[1.795]	16	17	1-103639-6	_
A       71X       F1.5901       F1.5951       F4       5       F1.103639-1         A       A       F1.507       57.77       F1.4011       F1.4951       F1.3       F1.4       F1.6064.3         A       A       F1.3011       F1.4951       F1.3       F1.4       F1.4064.4       F1.4064.4         A       A       F1.3011       F1.4951       F1.4011       F1.405.9       F1.4066.9       F1.4066.9         A       A       F1.3011       F1.405.1       F1.406.9       F1.		8	<u>_1</u>	[1.620]	[1.695]	15	16	1-103639-5	
A         A         C1.4901         C1.4901         C1.4901         C1.3         C1.4         C1.0003-3           A         A         A         A         A         A         A         C1.1001		8	$\land$			14	15	1-103639-4	
A         A         35.35         35.45         12         13         1-1046.5-2           A         A         30.94         32.89         11         12         1-103639-1         12         13         1-103639-1         10         11         1-103639-1         10         11         1-103639-1         10         11         1-103639-0         A         12.201         1.1261         11.1951         10         11         1-103639-0         A         12.201         1.10931         9         10         10539-9         B         A         12.201         1.10931         9         10         10539-9         B         A         10.201         1.0931         9         10         10539-9         B         A         10.201         1.0931         9         10         10539-9         B         A         10.201         1.0931         8         10.3639-7         A		8	1			13	14	1-103639-3	
Image: Superscription by 6-103639-0       Image: Superscription by 6			1	33.53	35.43	12	13	1-103639-2	
SUPERSEDED BY 6-103639-0       A       126,45       50,35       10       11       1-13639-0       0         A       11,1201       11,1201       11,1951       10       11       1-13639-0       0         A       A       10,201       11,0951       9       10       103639-9       0				30.99	32.89	1 1	12	1-103639-1	
Image: Sect table       Im	$\bigwedge [ SUDEDSEDED DY 6 103630 0 ]$	-							0363
AA       71       [1.005]       9       10       100333-9       E         AA       73.37       25.27       8       9       103639-8         A       7.8201       [1.095]       8       9       103639-8         A       7.8201       [1.695]       7       8       103639-7         A       7.7201       7.7353       6       7       103639-6         A       15.75       17.65       5       6       103639-3         A       15.75       17.65       5       6       103639-4         A       15.75       17.65       5       6       103639-4         A       1.5.201       [.495]       3       4       103639-3         A       1.5.201       [.385]       2       3       103639-4         A       1.3.21       15.11       4       5       103639-2         A       1.3.201       [.385]       2       3       103639-2         A       1.3.201       [.295]       1       2       103639-1         A       1.3.201       [.295]       1       2       103639-1         A       1.2201       [.295]       1	11 SUPERSEDED BI 0-103039-0				2 3				
A       Image: Construct and the system       Image: Construct and the		8		[1.020]	[1.095]	9	10	103639-9	B
A       Image: Ample of the second construction of the second		8		[.920]	[0.995]	8	9	103639-8	
AB       Z1A       [.720]       [.795]       6       7       103639-6         AB       AA       15.75       17.65       5       6       103639-5         AB       AA       [.695]       5       6       103639-4         AB       AA       [.520]       [.695]       3       4       103639-4         AB       AA       [.420]       [.495]       3       4       103639-3         AB       AA       [.420]       [.495]       3       4       103639-1         BA       AA       [.220]       [.295]       1       2       103639-1         REMARKS       PLATING       C       B       A       NO.       POSN         POSN       PART NO.       POSN       PART NO.       POSN       PART NO.         DMENNSIONS:       THIC       THIC       THIC       THIC       THIC       THIC       CASTAGNA		8	1			7	8	103639-7	
Image: Second construction of the second consecond consecond construlation of the second construct		8	1	18.29		6	7	103639-6	
Image: Second Stress State St			1	15.75	17.65	5	6	103639-5	
Image: Sector Structure       Image: Sector Structure <td></td> <td></td> <td></td> <td>13.21</td> <td>15.11</td> <td>4</td> <td>5</td> <td>103639-4</td> <td>-</td>				13.21	15.11	4	5	103639-4	-
Image: Second State       Image: State									-
A       A       [.320]       [.395]       2       3       103639-2         A       5.59       7.49       1       2       103639-1         REMARKS       PLATING       C       B       A       0.00       PART NO.         REMARKS       PLATING       C       B       A       0.00       PART NO.         DIMENSIONS:       TOLERANCES, UNLESS       ILCASTAGNA       27MAR93       ETE       TE Connectivity       A         MATERIAL       0.9LC       ±       -       1.08-25034       NME       HDR ASY,VERT,SNGL ROW       2.54(100]C/L 0.64(025]SQ PST,       A         MATERIAL       FINISH       WEIGHT       -       114-25026       SIZE       CASE CODE DROWING NO       RESTRICTED TO       RESTRICTED TO         MATERIAL       FINISH       WEIGHT       -       0.00000000000000000000000000000000000		<u>/8\</u>							-
A       A       [.220]       [.295]       1       2       103639-1         REMARKS       PLATING       C       B       A       NO. OF POSN       PART NO.         THIS DRAWING IS A CONTROLLED DOCUMENT. MINORES       DWN S.SHUEY       05MAR91 S.SHUEY       05MAR91 L.CASTAGNA       TE Connectivity       A         DIMENSIONS: mm [INCHES]       0 FLC       ±       -       27MAR93 L.CASTAGNA       TE Connectivity       A         APLO       0 FLC       ±       -		<u>/8</u>		[.320]	[.395]	2	3		_
REMARKS       PLATING       C       B       A       OF       PART NO.         THIS DRAWING IS A CONTROLLED DOCUMENT.       DWN       05MAR91       05MAR91       TE Connectivity       A         DIMENSIONS:       TOLERANCES UNLESS OTHERWISE SPECIFIED:       TOLERANCES UNLESS OTHERWISE SPECIFIED:       0 PLC       ±       -       TE Connectivity       A         MM       0 PLC       ±       - <t< td=""><td></td><td>8</td><td></td><td></td><td></td><td>1</td><td>2</td><td>103639-1</td><td></td></t<>		8				1	2	103639-1	
THIS DRAWING IS A CONTROLLED DOCUMENT.       DWN       OSMAR91       ETE       TE Connectivity       A         DIMENSIONS:       TOLERANCES UNLESS       OTHERWISE SPECIFIED:       CASTAGNA       27MAR93       ETE       TE Connectivity       A         MIN       INCASTAGNA       27MAR93       LCASTAGNA       MAME       HDR ASY,VERT,SNGL ROW       POSN       A       PRODUCT SPEC       108-25034       HDR ASY,VERT,SNGL ROW       PST,       PRODUCT SPEC       108-25034       NAME       HDR ASY,VERT,SNGL ROW       PST,       PRODUCT SPEC       114-25026       SIZE       CAGE CODE       DRAWING NO       RESTRICTED TO       PROJUCT SPEC       114-25026       SIZE       CAGE CODE       DRAWING NO       RESTRICTED TO       PESTRICTED TO       P		REMARKO				Λ		PART NO	
THIS DRAWING IS A CONTROLLED DOCUMENT.         S.SHUEY       TE Connectivity         CHK       27MAR93         DIMENSIONS:       TOLERANCES UNLESS         mm [INCHES]       O PLC       -         0 PLC       -       PRODUCT SPEC       DIMENSIONS:       HDR ASY,VERT,SNGL ROW         2 PLC       ±       -       108-25034       WTH PLZN&LTCHNG,AMPMODU MTE         MATERIAL       FINISH       WEIGHT       A2       Case Code       Drawing No         MATERIAL       SEE TABLE       OUTOMER       WEIGHT       A2       Case Code       Drawing No         MATERIAL       SEE TABLE       OUTOMER       DEDAMMAND       SCALE       SHEFL       RESTRICTED TO		NLIVIARNO	I LATING			A		$\mathbf{D} = \mathbf{D} \mathbf{D} \mathbf{D} \mathbf{D} \mathbf{D} \mathbf{D} \mathbf{D} \mathbf{D}$	
DIMENSIONS:     TOLERANCES UNLESS OTHERWISE SPECIFIED:     L.CASTAGNA       mm [INCHES]     0 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± -	THIS DRAWING IS A CONTROL	LED DOCUMENT.	S.SHUEY			TE	TF (	Connectivity	1
mm [INCHES]       0 PLC ± -       1 PLC ± -       PRODUCT SPEC       108-25034       HDR ASY,VERT,SNGL ROW         2 PLC ± 0.13[.005]       3 PLC ± -       108-25034       WTH PLZN&LTCHNG,AMPMODU MTE         APPLICATION SPEC       114-25026       SIZE       CAGE CODE       DRAWING NO         MATERIAL       FINISH       WEIGHT       -       A2       -       C=103639       -         HOUSING:       SEE TABLE       OUIDIONEE DEDAMINUO       DAMINUO       SHEFT       REF       REF	DIMENSIONS: TO	СНК		AGNA					A
Image: Product of the sector of the secto	mm [INCHES] 0 PLC	0 PLC ± - PRC			HDR ASY,VERT,SNGL				
4     PLC     ±     114-25026     SIZE     CAGE     CODE     DRAWING NO     RESTRICTED     TO       MATERIAL     FINISH     WEIGHT     -     A2     -     C=103639     -     -       HOUSING:     SEE     TABLE     OUIGTONEED     DDANUNUO     SCALE     SHEFT     RESTRICTED     TO	2 PLC	$ \begin{array}{c} 1  PLC \qquad \pm \qquad - \\ 2  PLC \qquad \pm \qquad 0.13[.005] \\ 3  PLC \qquad \pm \qquad - \\ 4  PLC \qquad \pm \qquad - \\ ANGLES \qquad \pm \qquad - \\ \end{array} $		TUS-23034     WTH PLZN&LTCHNG,AMPM       PPLICATION SPEC     SIZE     CAGE CODE     DRAWING NO       114-25026     SIZE     CAGE CODE     DRAWING NO			IODU MTE		
HOUSING: SEE TABLE OLIGITONICS DISANUNCO SCALE SHEET REV	4 PLC ANGLES							RESTRICTED TO	)
CUSIUMER DRAWING 1:1 2 of 2 AA		SEE TABLE	_				F SH	EET OLIVIO REV	-
			LOUSTOWER DRA	VAN IIN O					

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TE Connectivity: 5-103639-4