LOC	DIST				REVISIONS			
AD	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
			AH	REVISED PER ECO−15−015739		03NOV2015	DS	FY

E

.350±.004

A SP @ .100=B

.130 DIA, 2 HOLES
CBORE .250 DIA x.080 DEEP

.370 TYP   .440

H

C

VIEW Y−Y

O P E N

⟨4⟩

Y
Y

⟨4⟩
⟨6⟩
⟨1⟩

1.095 REF

.850

.050   .210

.025 TYP

D PANEL CUT OUT

F

M

ACCEPTS .054/.070 P. C.BOARD

.150   .250

G ±.030

.018 TYP

.200 TYP

⟨1⟩ PART NUMBER AND DATE CODE STAMPED IN THIS AREA ON EITHER SIDE.

⟨2⟩ CONTACT: COPPER ALLOY
HOUSING: GLASS FILLED POLYESTER 94 VO, COLOR−BLACK
CAM ROD: STAINLESS STEEL
BOARD LOCK: GLASS FILLED POLYESTER 94 VO, COLOR−YELLOW

⟨3⟩ CONTACT: .000050 MIN NICKEL ALL OVER, .000030 GOLD SELECTIVE PLATED IN CONTACT AREA TIN PLATED POST

⟨4⟩ CAM ROD AND BOARD LOCK SHIPPED WITH EACH CONNECTOR. ROTATE IN DIRECTION OF ARROW TO OPEN.

⟨5⟩ ASSEMBLY DOES NOT INCLUDE CAM ROD OR BOARD LOCK.

⟨6⟩ NUT DRIVER STYLE CAM ROD USED WITH PART NUMBER 3−531020−4 ONLY.

⟨7⟩ CONTACT: .000050 MIN NICKEL ALL OVER, .000030 GOLD SELECTIVE PLATED IN CONTACT AREA, MATTE TIN PLATED POST

⟨8⟩ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

531020

E

.200   .100

−L−

⌀.130±.003
2 HOLES
⊕ .010 L M

PIN #1 REF

.048±.002 DIA TYP
⊕ .006 L M

.350

A SP @ .100 = B

−M−

RECOMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN L.WAREHAM	5−88		
	CHK D.GORENC	5−88	≡TE	TE Connectivity
DIMENSIONS: INCHES	APVD D.GORENC	5−88	NAME	
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		ROTARY ZIF CONNECTOR .100 x.200, SOLDER POST OPEN ONE END	
⊕	0 PLC ± −	PRODUCT SPEC −		
	1 PLC ± −			
	2 PLC ± −	APPLICATION SPEC −		
	3 PLC ± .010			
	4 PLC ± −			
	ANGLES ± −	SIZE A2	CAGE CODE 00779	DRAWING NO C−531020	RESTRICTED TO −
MATERIAL −	FINISH −			
CUSTOMER DRAWING			SCALE 3:1	SHEET 1 OF 2	REV AH

1471−9 (3/11)

LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
−		SEE SHEET 1	−	−	−

Left table

	H	G	F	E	D	C	B	A	POSN	PART NUMBER		
7	4.400	.125	5.200	4.900	4.400	4.600	4.200	42	43/86	8-531020-3	OBSOLETE	8
7	3.700	.125	4.500	4.200	3.700	3.900	3.500	35	36/72	8-531020-2	OBSOLETE	8
7	6.600	0.160	7.400	7.100	6.600	6.800	6.400	64	65/160	8-531020-0	OBSOLETE	8
7	5.100	0.160	5.900	5.600	5.100	5.300	4.900	49	50/100	7-531020-9	OBSOLETE	8
7	4.400	0.160	5.200	4.900	4.400	4.600	4.200	42	43/86	7-531020-8	OBSOLETE	8
7	2.900	0.160	3.700	3.400	2.900	3.100	2.700	27	28/56	7-531020-7	OBSOLETE	8
7	3.200	0.160	4.000	3.700	3.200	3.400	3.000	30	31/62	7-531020-1	OBSOLETE	8
7	6.600	0.160	7.400	7.100	6.600	6.800	6.400	64	65/130	7-531020-0	OBSOLETE	
7	6.100	0.160	6.900	6.600	6.100	6.300	5.900	59	60/120	6-531020-9	OBSOLETE	8
7	5.100	0.160	5.900	5.600	5.100	5.300	4.900	49	50/100	6-531020-8	OBSOLETE	
7	4.400	0.160	5.200	4.900	4.400	4.600	4.200	42	43/86	6-531020-7	OBSOLETE	8
7	4.100	0.160	4.900	4.600	4.100	4.300	3.900	39	40/80	6-531020-5	OBSOLETE	
7	3.700	0.160	4.500	4.200	3.700	3.900	3.500	35	36/72	6-531020-4	OBSOLETE	8
7	2.900	0.160	3.700	3.400	2.900	3.100	2.700	27	28/56	6-531020-3	OBSOLETE	8
7	2.600	0.160	3.400	3.100	2.600	2.800	2.400	24	25/50	6-531020-2	OBSOLETE	8
7	2.300	0.160	3.100	2.800	2.300	2.500	2.100	21	22/44	6-531020-1	OBSOLETE	8
7	6.600	.125	7.400	7.100	6.600	6.800	6.400	64	65/130	6-531020-0	OBSOLETE	8
7	5.100	.125	5.900	5.600	5.100	5.300	4.900	49	50/100	5-531020-8	OBSOLETE	8
7	4.100	.125	4.900	4.600	4.100	4.300	3.900	39	40/80	5-531020-5	OBSOLETE	8
7	2.600	.125	3.400	3.100	2.600	2.800	2.400	24	25/50	5-531020-2	OBSOLETE	8
7	2.300	.125	3.100	2.800	2.300	2.500	2.100	21	22/44	5-531020-1	OBSOLETE	8

Right table

		H	G	F	E	D	C	B	A	POSN	PART NUMBER
6	OBSOLETE	4.100	.125	4.900	4.600	4.100	4.300	3.900	39	40/80	3-531020-4
5		4.400	.125	5.200	4.900	4.400	4.600	4.200	42	43/86	3-531020-3
8	OBSOLETE	3.700	.125	4.500	4.200	3.700	3.900	3.500	35	36/72	3-531020-2
5	OBSOLETE	5.100	.125	5.900	5.600	5.100	5.300	4.900	49	50/100	3-531020-1
5		6.600	0.160	7.400	7.100	6.600	6.800	6.400	64	65/160	3-531020-0
		5.100	0.160	5.900	5.600	5.100	5.300	4.900	49	50/100	2-531020-9
5		4.400	0.160	5.200	4.900	4.400	4.600	4.200	42	43/86	2-531020-8
5	OBSOLETE	2.900	0.160	3.700	3.400	2.900	3.100	2.700	27	28/56	2-531020-7
	OBSOLETE	3.200	0.160	4.000	3.700	3.200	3.400	3.000	30	31/62	2-531020-1
	OBSOLETE	6.600	0.160	7.400	7.100	6.600	6.800	6.400	64	65/130	2-531020-0
8	OBSOLETE	6.100	0.160	6.900	6.600	6.100	6.300	5.900	59	60/120	1-531020-9
	OBSOLETE	5.100	0.160	5.900	5.600	5.100	5.300	4.900	49	50/100	1-531020-8
8	OBSOLETE	4.400	0.160	5.200	4.900	4.400	4.600	4.200	42	43/86	1-531020-7
	OBSOLETE	4.300	0.160	5.100	4.800	4.300	4.500	4.100	41	42/84	1-531020-6
	OBSOLETE	4.100	0.160	4.900	4.600	4.100	4.300	3.900	39	40/80	1-531020-5
	OBSOLETE	3.700	0.160	4.500	4.200	3.700	3.900	3.500	35	36/72	1-531020-4
8	OBSOLETE	2.900	0.160	3.700	3.400	2.900	3.100	2.700	27	28/56	1-531020-3
8	OBSOLETE	2.600	0.160	3.400	3.100	2.600	2.800	2.400	24	25/50	1-531020-2
8	OBSOLETE	2.300	0.160	3.100	2.800	2.300	2.500	2.100	21	22/44	1-531020-1
8	OBSOLETE	6.600	.125	7.400	7.100	6.600	6.800	6.400	64	65/130	1-531020-0
	OBSOLETE	6.100	.125	6.900	6.600	6.100	6.300	5.900	59	60/120	531020-9
	OBSOLETE	5.100	.125	5.900	5.600	5.100	5.300	4.900	49	50/100	531020-8
	OBSOLETE	4.400	.125	5.200	4.900	4.400	4.600	4.200	42	43/86	531020-7
	OBSOLETE	4.300	.125	5.100	4.800	4.300	4.500	4.100	41	42/84	531020-6
8	OBSOLETE	4.100	.125	4.900	4.600	4.100	4.300	3.900	39	40/80	531020-5
	OBSOLETE	3.700	.125	4.500	4.200	3.700	3.900	3.500	35	36/72	531020-4
	OBSOLETE	2.900	.125	3.700	3.400	2.900	3.100	2.700	27	28/56	531020-3
8	OBSOLETE	2.600	.125	3.400	3.100	2.600	2.800	2.400	24	25/50	531020-2
8	OBSOLETE	2.300	.125	3.100	2.800	2.300	2.500	2.100	21	22/44	531020-1

531020

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	L.WAREHAM	5-88
CHK	D.GORENC	5-88
APVD	D.GORENC	5-88

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± −
1 PLC	± −
2 PLC	± −
3 PLC	± .010
4 PLC	± −
ANGLES	± −

MATERIAL −   FINISH −

PRODUCT SPEC −
APPLICATION SPEC −
WEIGHT −

TE TE Connectivity

NAME

ROTARY ZIF CONNECTOR .100 x.200, SOLDER POST OPEN ONE END
−

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C−531020	−

CUSTOMER DRAWING

SCALE 1:1   SHEET 2 OF 2   REV AH

1471−9 (3/11)

Mouser Electronics

Authorized Distributor

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