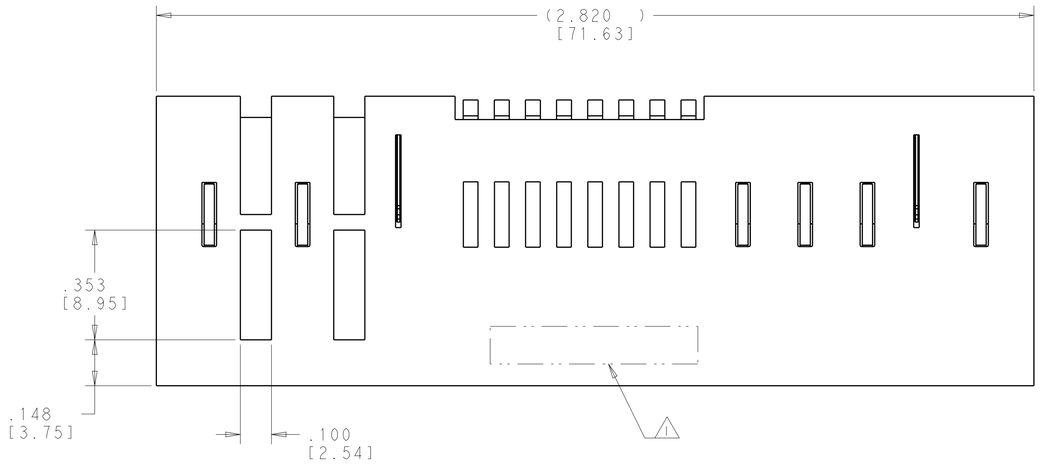
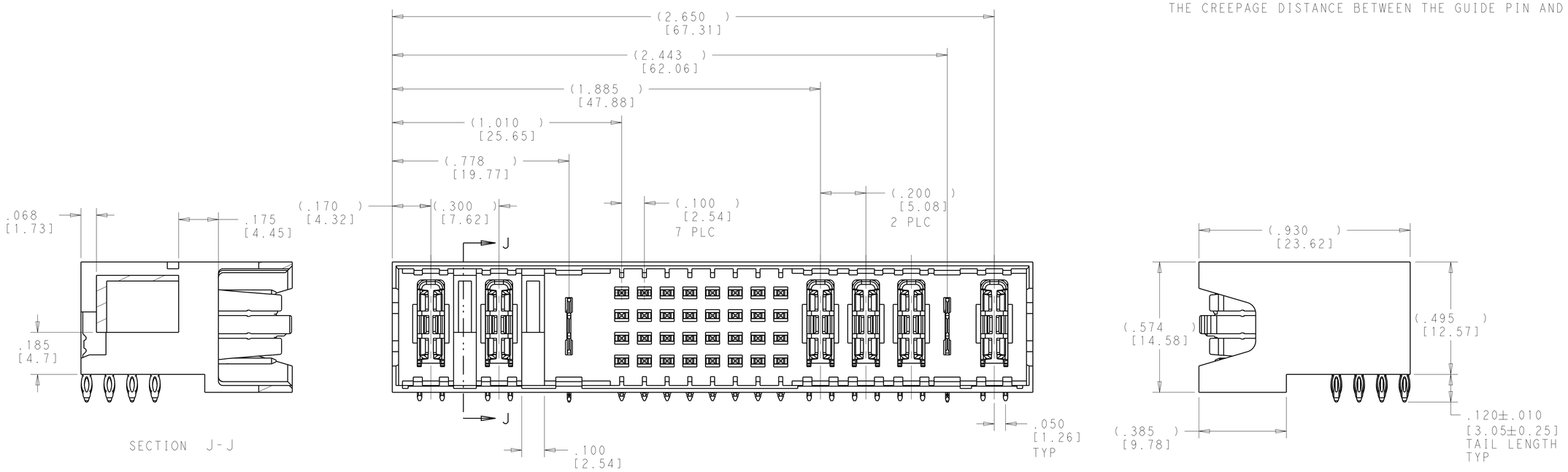
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER ECO-20-010202	09JUL2020	DCB	DH



1. "TE", TE PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00 [50.8] LONG MAY BE MARKED ON BOTH SIDES.
2. MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,BLACK, UL94 V-0
   POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
   SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
   LOW POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
3. CONTACT PLATING: SIGNAL CONTACTS - .000050 [0.00127] MIN Ni UNDER ALL
   .000050 [0.00127] MIN Au ON CONTACT AREA
   .000005 [0.00013] MIN Au AT PCB INTERFACE
   POWER CONTACTS - .000050 [0.00127] MIN Ni UNDER ALL
   .000050 [0.00127] MIN Au ON CONTACT AREA
   .000005 [0.00013] MIN Au AT PCB INTERFACE
4. CONNECTOR OUTLINE
5. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
6. PCB - HOLE DIAMETERS ARE FINISHED HOLE SIZE.
7. PCB - .0453±.0010 [1.151±0.025] DRILLLED HOLES PLATED WITH .0003 [0.008] MIN Sn OVER .001-.003 [0.03-0.08] Cu PLATING TO ACHIEVE A) .040±.003 [1.02±0.08] HOLE.
8. SUGGESTED NON-PLATED CLEARANCE SLOTS FOR HIGH VOLTAGE APPLICATIONS. OPTIONAL HIGH VOLTAGE FIN COMPONENTS 2313445-1 SOLD SEPARATELY (2 PER CONNECTOR).
9. THE SMALL PCB SLOT BETWEEN THE END POWER CONTACT AND THE GUIDE PIN HARDWARE HOLES IS OPTIONAL. THE SMALL SLOT CAN BE ADDED TO IMPROVE THE CREEPAGE DISTANCE BETWEEN THE GUIDE PIN AND THE POWER CONTACT.



2ACP+1LP+32S+3HDP+1LP+1HDP	2313442-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES [mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2

MATERIAL - -
FINISH - -

DWN K. MILLER 28MAR2018
CHK N. RUFFINI 28MAR2018
APVD -

TE Connectivity

NAME MULTIBEAM 270V, RA ASSY
VITA 62.2 3U P0, PRESS FIT
-

PRODUCT SPEC 108-163023
APPLICATION SPEC 114-13251
WEIGHT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2313442	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 2 | REV A

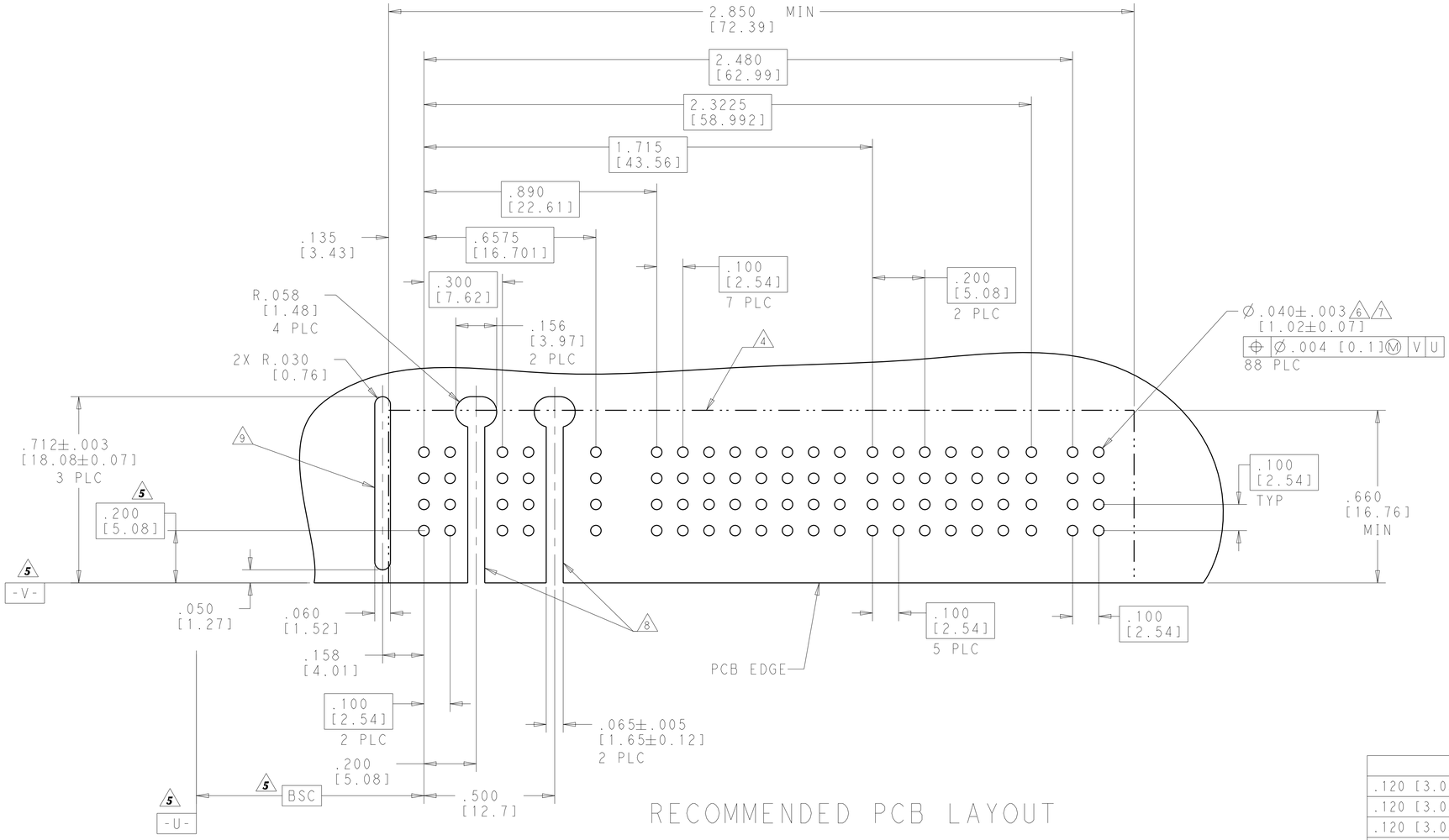
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REVISIONS

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

PART NUMBER	ROWS	POWER			SIGNAL								POWER				
		P1	P2	LP1	1	2	3	4	5	6	7	8	P3	P4	P5	LP2	P6
2313442-1	D	TT	TT	LT	Z5	Z5	Z5	Z5	Z5	Z5	Z5	Z5	TT	TT	TT	LT	TT
	C				Y5	Y5	Y5	Y5	Y5	Y5	Y5	Y5					
	B				R5	R5	R5	R5	R5	R5	R5	R5					
	A				O5	O5	O5	O5	O5	O5	O5	O1					
2ACP+1LP+32S+3HDP+1LP+1HDP																	



RECOMMENDED PCB LAYOUT

HOLD DOWN	HD
.120 [3.05] SIGNAL PRESS FIT CON, ROW A,MLBF	O1
.120 [3.05] SIGNAL PRESS FIT CON, ROW A,STD	O5
.120 [3.05] SIGNAL PRESS FIT CON, ROW B,STD	R5
.120 [3.05] SIGNAL PRESS FIT CON, ROW C,STD	Y5
.120 [3.05] SIGNAL PRESS FIT CON, ROW D,STD	Z5
.120 [3.05] PRESS FIT LOWER POWER CON,STD	LT
.120 [3.05] PRESS FIT POWER CON	TT
DESCRIPTION	IDENTIFIER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES [mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2

MATERIAL - -
FINISH - -

DWN K. MILLER 28MAR2018
CHK N. RUFFINI 28MAR2018
APVD -
PRODUCT SPEC 108-163023
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME MULTIBEAM 270V, RA ASSY
VITA 62.2 3U P0, PRESS FIT
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2313442	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 2 | REV A

4805 (3/13)

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