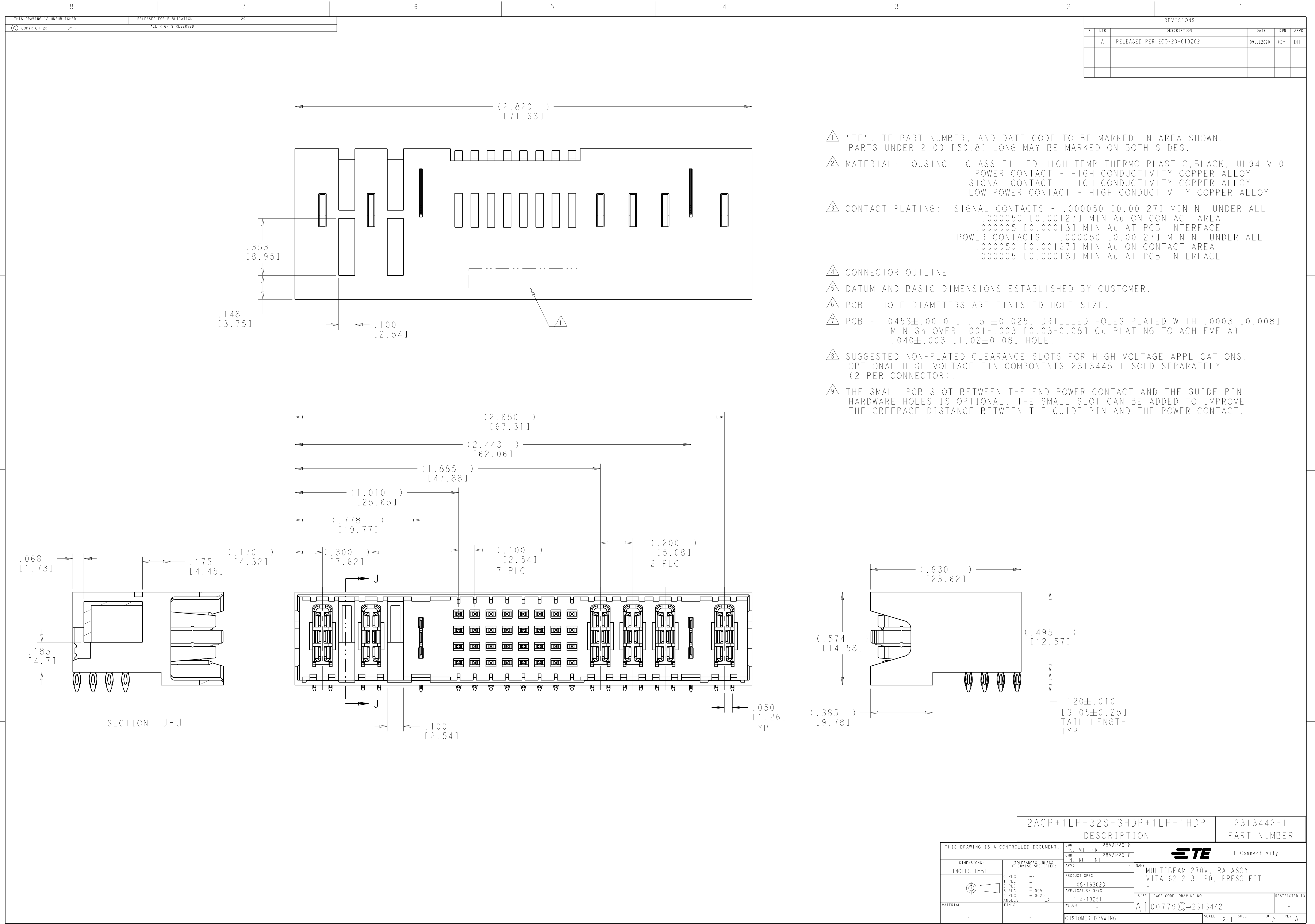




REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER ECO-20-010202	09JUL2020	DCB	DH

- 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] DRILLED 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.

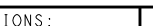
2ACP+1LP+32S+3HDP+1LP+1HDP		2313442-1	
DESCRIPTION		PART NUMBER	
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. MILLER 28MAR2018	
DIMENSIONS: INCHES [mm]		CHK N. RUFFINI 28MAR2018	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	
0 PLC ±.0005		PRODUCT SPEC	
1 PLC ±.0005		108-163023	
2 PLC ±.0005		APPLICATION SPEC	
3 PLC ±.0005		114-13251	
4 PLC ±.0020		WEIGHT	
ANGLES #2		CUSTOMER DRAWING	
FINISH		SCALE 2:1	
MATERIAL		SHEET 1 OF 2	
		REV A	

RECOMMENDED PCB LAYOUT

.120	[3.05]
.120	[3.05]
.120	[3.05]

RECOMMENDED PCB LAYOUT

DESCRIPTION	IDENTIFIER
.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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K MILLER	28MAR2018		TE Connectivity	
		CHW N. RUFFIN	28MAR2018			
		APVD	-			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	MULTIBEAM 270V, RA ASSY	
INCHES (mm)					VITA 62.2 3U P0, PRESS FIT	
	1 P/LC ± 2 P/LC ± 3 P/LC ± .005 4 P/LC ± .0020	PRODUCT SPEC 108-163023				
	ANGLES ±2	APPLICATION SPEC 114-13251		SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	WEIGHT -		A 00779	©=2313442	RESTRICTED TO
-	-	CUSTOMER DRAWING		SCALE	1:1	SHEET 2 OF 2 REV A