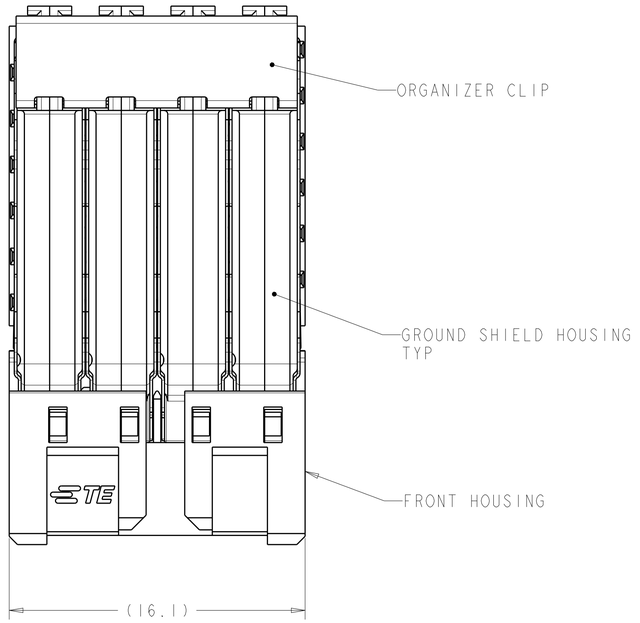
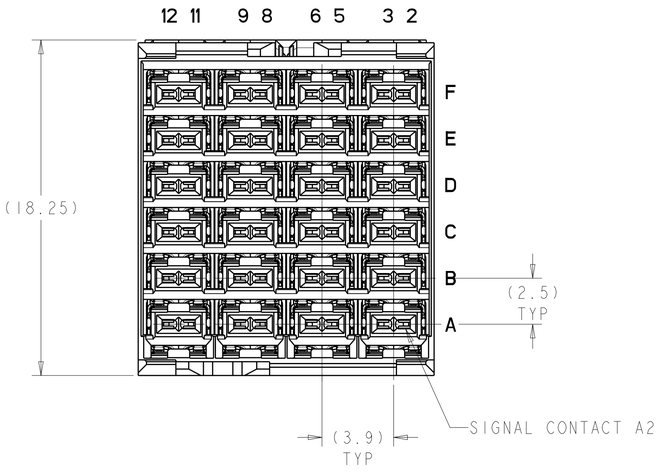
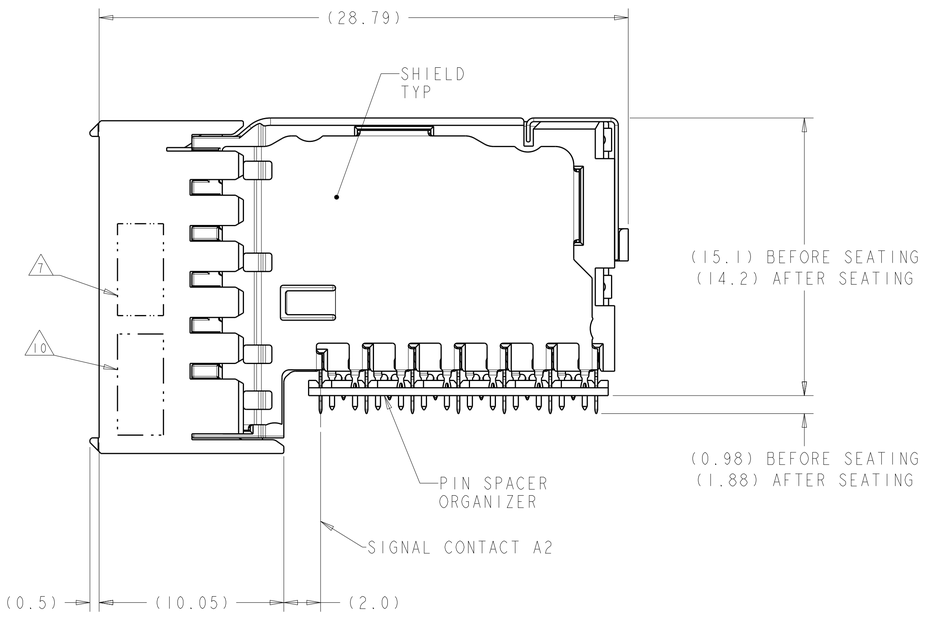
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	I	PROPOSED	17NOV2016	JM	RP
	B	REVISED TO ECO-17-004845	28APR2017	AP	RP
	C	REVISED PER ECO-19-008905	11JUN2019	AP	RP
	D	REVISED PER ECO-20-008922	30JUN2020	AP	RP







1. CONTACTS AND SHIELDS - COPPER ALLOY
   ORGANIZER - STAINLESS STEEL
   HOUSING, GROUND SHELLS, AND PIN SPACER - THERMOPLASTIC, UL 94V-0, BLACK
2. FINISH:
   MATING AREA: 1.25um MIN GOLD OVER 1.25um MIN NICKEL UNDERPLATE OVER ENTIRE CONTACT. COMPLIANT PIN AREA: . 0.5um MIN TIN-LEAD
3. GROUND PLATED THRU HOLE REQUIREMENTS:
   FINISHED HOLE = ∅0.37±0.05
   HOLE SIZE PRIOR TO PLATING = ∅0.450±0.025
   COPPER THICKNESS = 0.025 MIN
   0.05um MIN GOLD OVER 3um-6um NICKEL
4. SIGNAL PLATED THRU HOLE REQUIREMENTS:
   FINISHED HOLE = ∅0.29±0.05
   HOLE SIZE PRIOR TO PLATING = ∅0.368±0.025 (#79 DRILL)
   COPPER THICKNESS = 0.025 MIN
   0.05um MIN GOLD OVER 3um-6um NICKEL
5. SI VIA PLATED THRU HOLE REQUIREMENTS:
   FINISHED HOLE = (∅0.22)
   HOLE SIZE PRIOR TO PLATING = ∅0.300±0.025
   COPPER THICKNESS = 0.025 MIN
   0.05um MIN GOLD OVER 3um-6um NICKEL
6. SIGNAL HOLES AND SI VIAS:
   PTH DIMENSIONS APPLY TO THE TOP 1.00mm OF THE PCB THICKNESS FROM THE CONNECTOR MOUNTING SIDE.
   GROUND HOLES:
   PTH DIMENSIONS APPLY TO THE TOP 1.25mm OF THE PCB THICKNESS FROM THE CONNECTOR MOUNTING SIDE.
7. CONNECTOR MARKED WITH PART NUMBER, DATE CODE, AND "85 OHM" IN APPROXIMATE AREA SHOWN.
8. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
9. APPLIES TO FINISHED HOLE DIAMETER
10. DATAMATRIX BARCODE MARKING IN THIS AREA.

2187687-1
PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - 1
FINISH - 2

DWN J.McCLINTON 13JAN2017
CHK R.PATTERSON 13JAN2017
APVD R.PATTERSON 13JAN2017
PRODUCT SPEC 108-32021
APPLICATION SPEC 114-32029
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE ASSEMBLY, 6 PAIR 4 COLUMN, 85 OHM, PAIR-IN-ROW, STRADA WHISPER

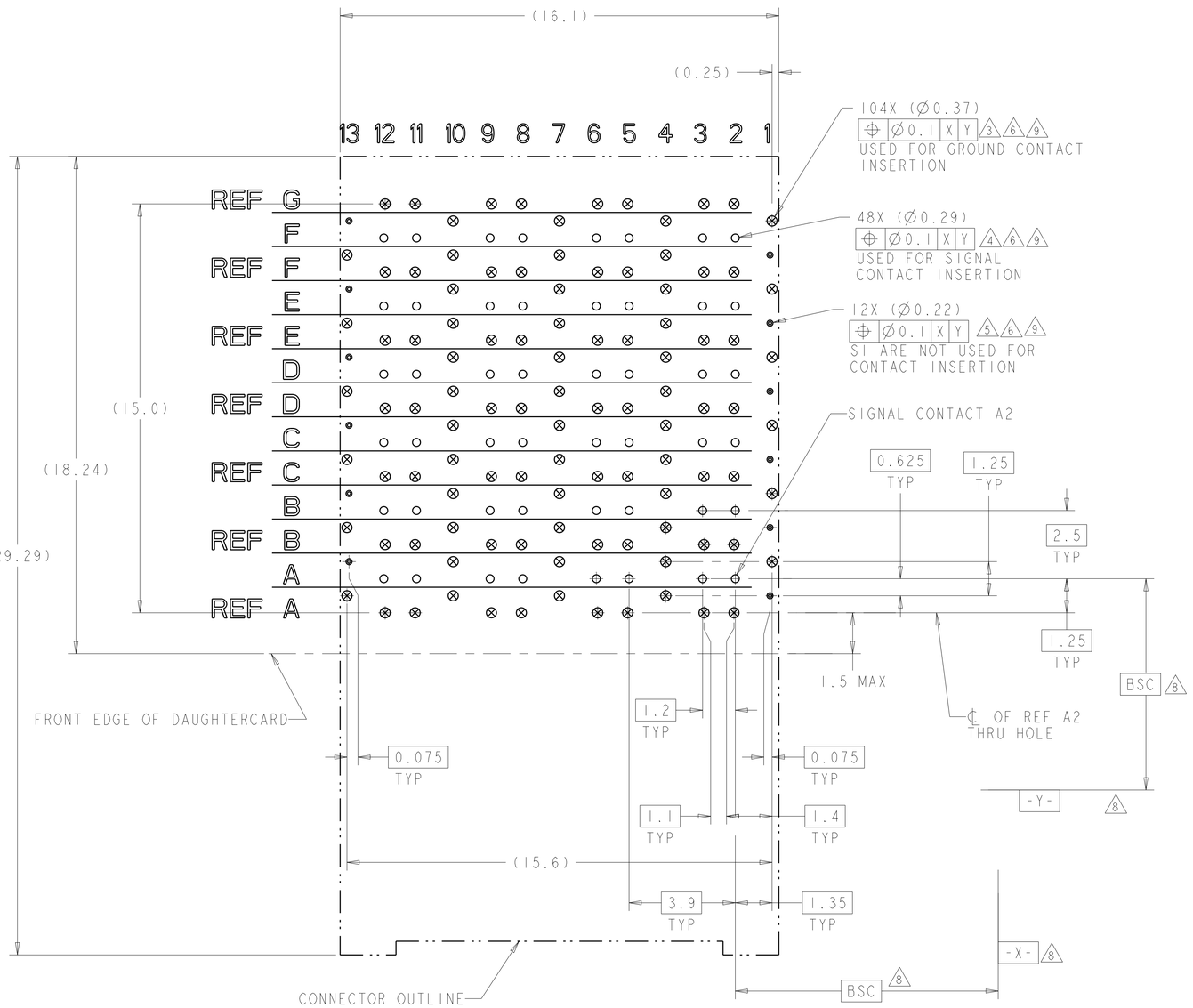
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2187687	SPACE MICRO

CUSTOMER DRAWING SCALE 6:1 SHEET 1 OF 2 REV D

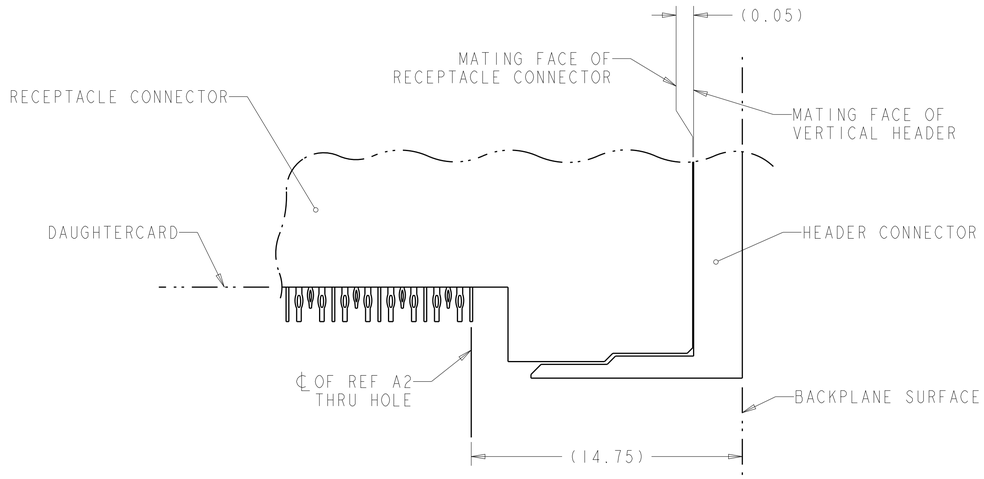
4805 (3/13)

REVISIONS

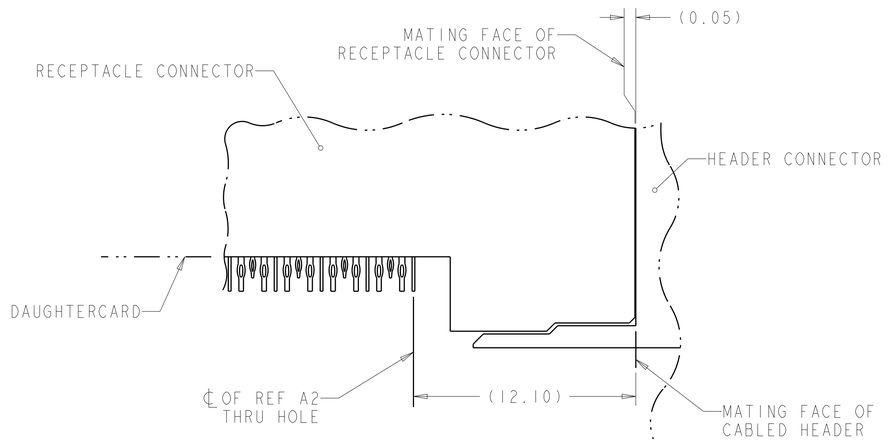
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



RECOMMENDED PCB LAYOUT
COMPONENT SIDE SHOWN
SCALE 10:1



MIDPLANE APPLICATIONS
MATED ASSEMBLY (PARTIAL VIEW)
SCALE 6:1



CABLED HEADER APPLICATIONS
MATED ASSEMBLY (PARTIAL VIEW)
SCALE 6:1

○ = SIGNAL
⊗ = GROUND
◎ = SIGNAL INTEGRITY VIA TO GROUND

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN J.McCLINTON 13JAN2017
CHK R.PATTERSON 13JAN2017
APVD R.PATTERSON 13JAN2017
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE RECEPTACLE ASSEMBLY, 6 PAIR 4 COLUMN, 85 OHM, PAIR-IN-ROW, STRADA WHISPER

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2187687 | RESTRICTED TO SPACE MICRO

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

4805 (3/13)

单击下面可查看定价，库存，交付和生命周期等信息

>>TE Connectivity(泰科)