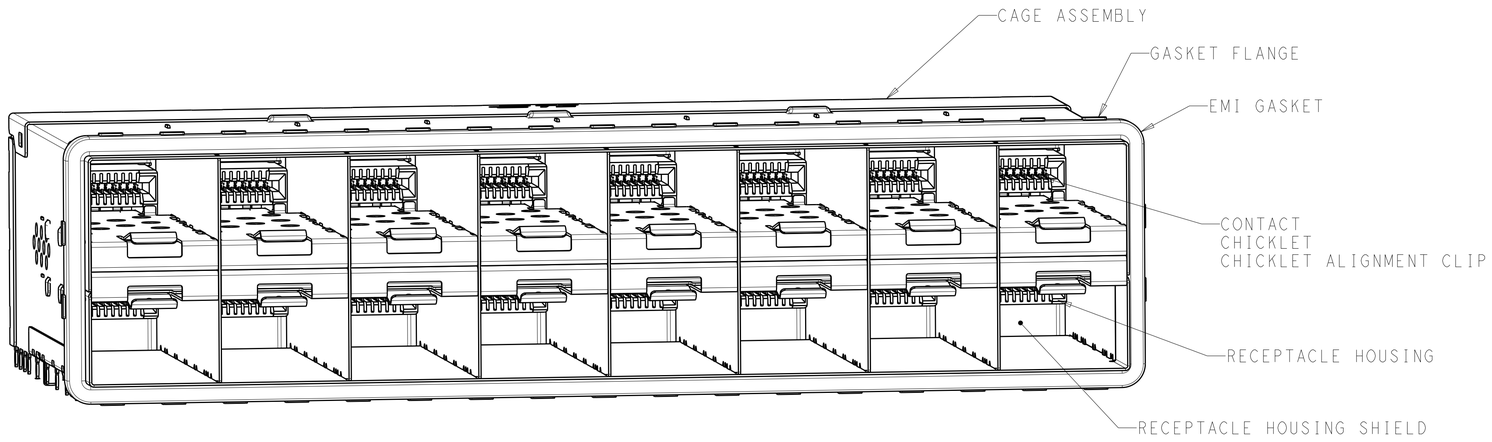
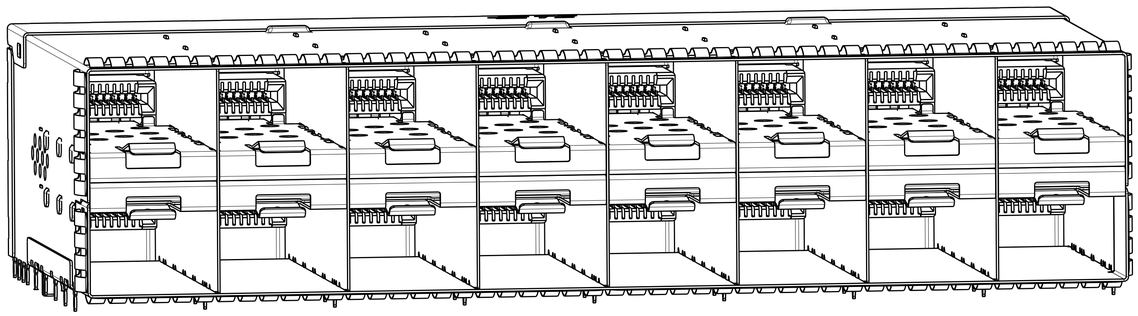
LOC	DIST
GP	00

REVISIONS

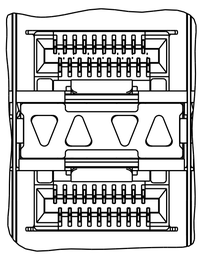
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-15-010819	20SEP2015	PP	SH
	B1	REVISED PER ECO-16-004263	17MAR2016	KQ	SH
	B2	ADD -32	12JUL2016	PP	SH
	B3	AD -40	20SEP2016	PP	SH



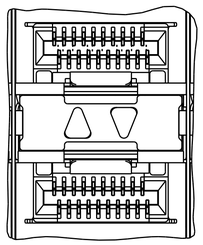
2198346-1



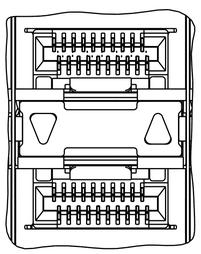
2198346-5



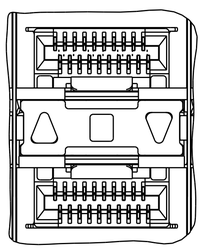
INNER/OUTER LIGHT PIPE
2198346-2, 2198346-6
SCALE 4:1



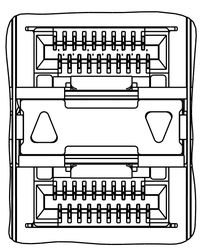
INNER LIGHT PIPE
2198346-3, 2198346-7
4-2198346-0
SCALE 4:1



OUTER LIGHT PIPES
2198346-4, 2198346-8
SCALE 4:1



CENTER/REVERSED OUTER LIGHT PIPES
1-2198346-7, 1-2198346-9
SCALE 4:1



REVERSED OUTER LIGHT PIPES
1-2198346-8, 2-2198346-0
SCALE 4:1

1. MATERIALS:
   CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
   CONNECTOR HOUSING - LCP, BLACK, UL 94V-0 RATED
   CONNECTOR HOUSING SHIELD - COPPER ALLOY
   CHICKLET - LCP, BLACK, UL 94V-0 RATED
   CHICKLET ALIGNMENT CLIP - PBT
   CONTACT - COPPER ALLOY
   EMI GASKET - ELASTOMERIC
   GASKET FLANGE - STAINLESS STEEL
   EMI SPRINGS - PHOSPHOR BRONZE PER ASTM B 103,
   0.8µm MIN TIN PER ASTM B 545
   LIGHT PIPE - POLYCARBONATE
   LIGHT PIPE HOUSING - ZINC ALLOY

2. CONTACT FINISH:
   CONFORMS TO THE REQUIREMENTS OF PRODUCT SPECIFICATION 108-2481, BASED ON EIA/ECA-364-1000.01A,(CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE

3. PCB MINIMUM THICKNESS = 1.5mm

△4 FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPECIFICATION 114-13319

△5 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm

△6 DIMENSIONS APPLY FOR EMI SPRINGS ONLY

△7 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN

△8 THE DIMENSIONS APPLY TO 4-2198346-0 ONLY.

116.5	THERMAL HOLE TOP SURFACE	INNER	4-2198346-0
119.25	EMI GASKET LOW PROFILE FLANGE	INNER	3-2198346-2
116.5	EMI SPRINGS AIRFLOW ENHANCE TYPE	NONE	3-2198346-1
119.25	EMI GASKET AIRFLOW ENHANCE TYPE	NONE	3-2198346-0
116.5	EMI SPRINGS	REVERSED OUTER	2-2198346-0
		CENTER/REVERSED OUTER	1-2198346-9
119.25	EMI GASKET	REVERSED OUTER	1-2198346-8
		CENTER/REVERSED OUTER	1-2198346-7
116.5	EMI SPRINGS	OUTER	2198346-8
		INNER	2198346-7
		INNER/OUTER	2198346-6
		NONE	2198346-5
119.25	EMI GASKET	OUTER	2198346-4
		INNER	2198346-3
		INNER/OUTER	2198346-2
		NONE	2198346-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.20
2 PLC ±0.15
3 PLC ±0.10
4 PLC ±-
ANGLES ±-

MATERIAL SEE NOTES
FINISH SEE NOTES

DWN M.E. COWHER 09DEC2011
CHK M.D. MORRISON 13DEC2011
APVD M.D. MORRISON 13DEC2011
PRODUCT SPEC 108-2481
APPLICATION SPEC 114-13319
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2198346	-

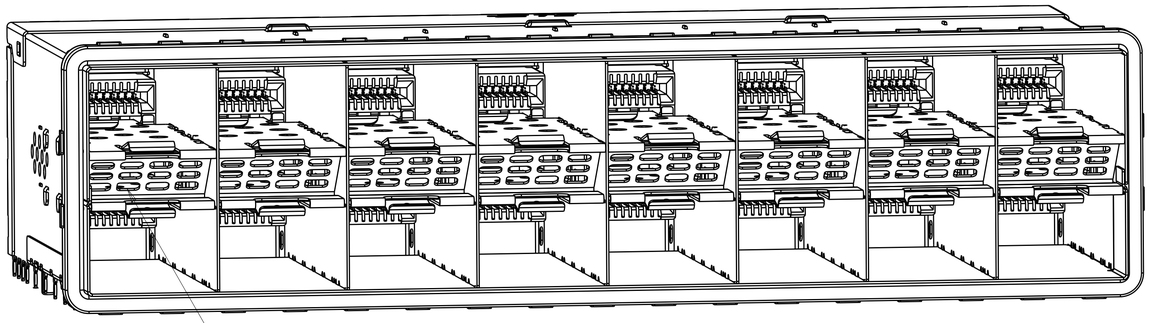
Customer Drawing | SCALE 3:1 | SHEET 1 OF 6 | REV B3

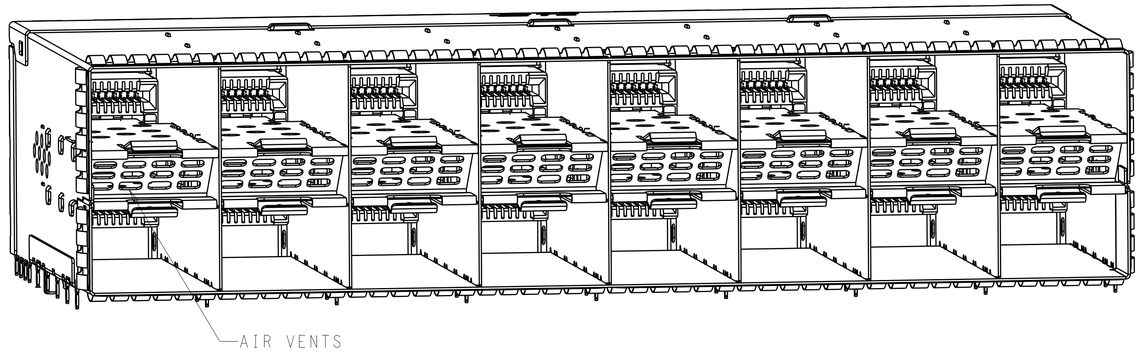
LOC	DIST

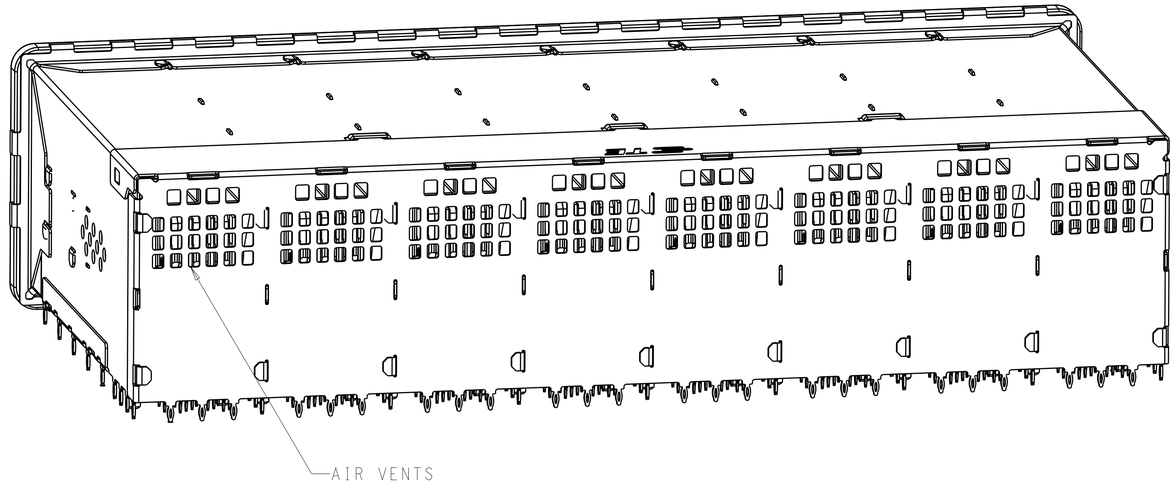
REVISIONS

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

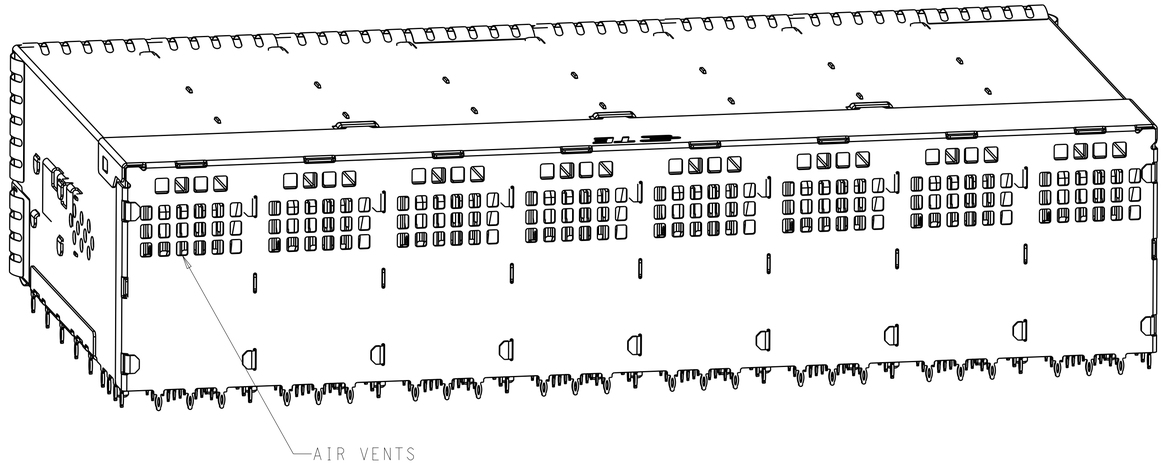
AIRFLOW ENHANCE TYPE





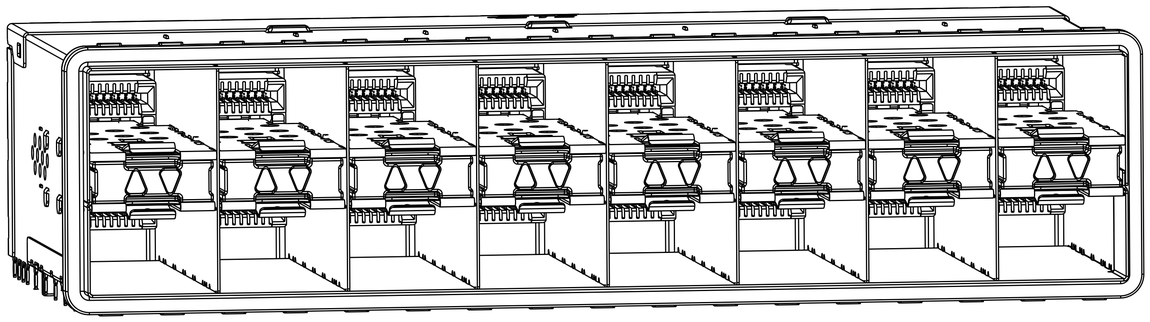


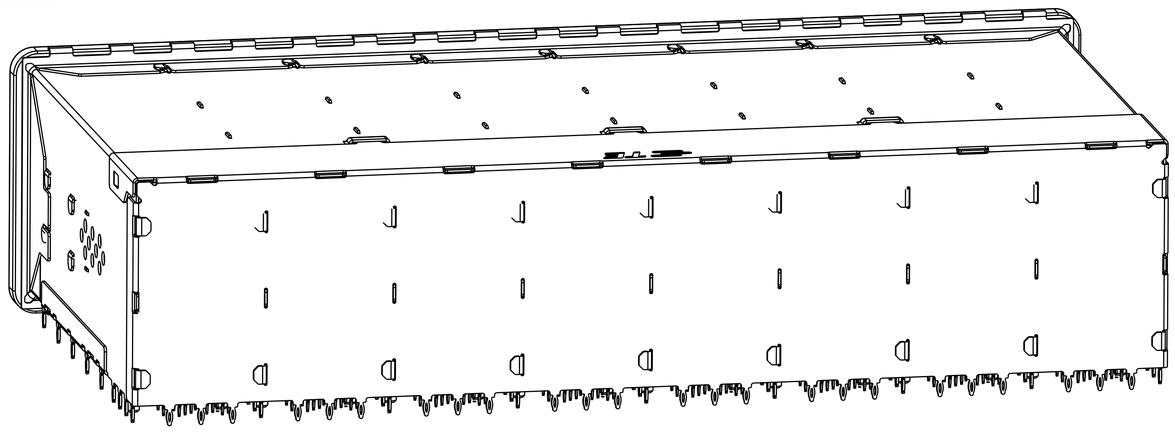
3-2198346-0
EMI GASKET TYPE



3-2198346-1
EMI SPRING TYPE

EMI GASKET TYPE
WITH LOW PROFILE FLANGE





3-2198346-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.20
2 PLC ±0.15
3 PLC ±0.10
4 PLC ±-
ANGLES ±-

MATERIAL: SEE NOTES
FINISH: SEE NOTES

DWN M.E. COWHER 09DEC2011
CHK M.D. MORRISON 13DEC2011
APVD M.D. MORRISON 13DEC2011
PRODUCT SPEC 108-2481
APPLICATION SPEC 114-13319
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+
-

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2198346 | RESTRICTED TO -

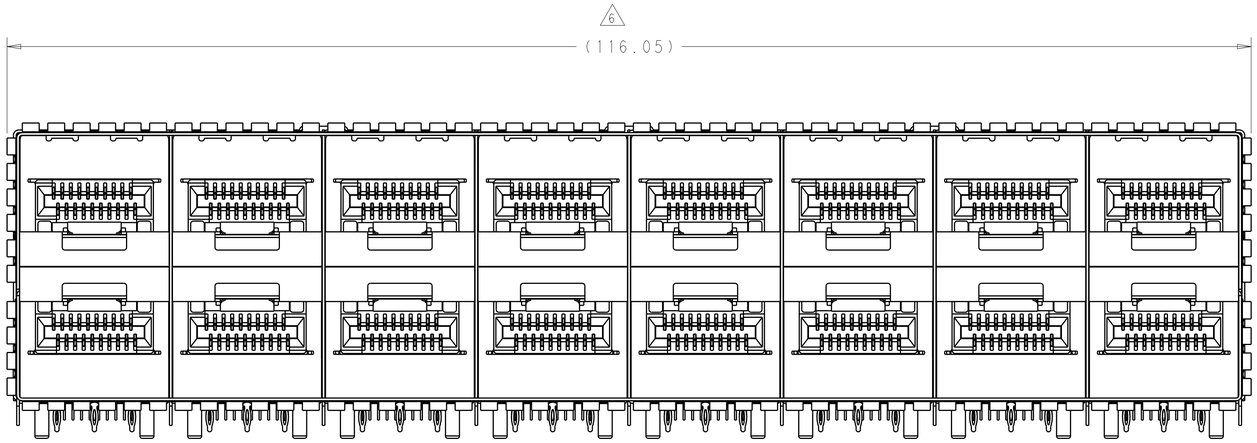
Customer Drawing | SCALE 1:1 | SHEET 2 OF 6 | REV B3

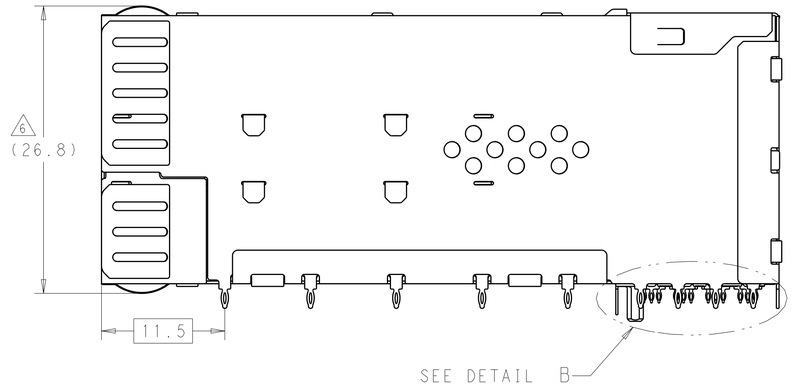
LOC	DIST

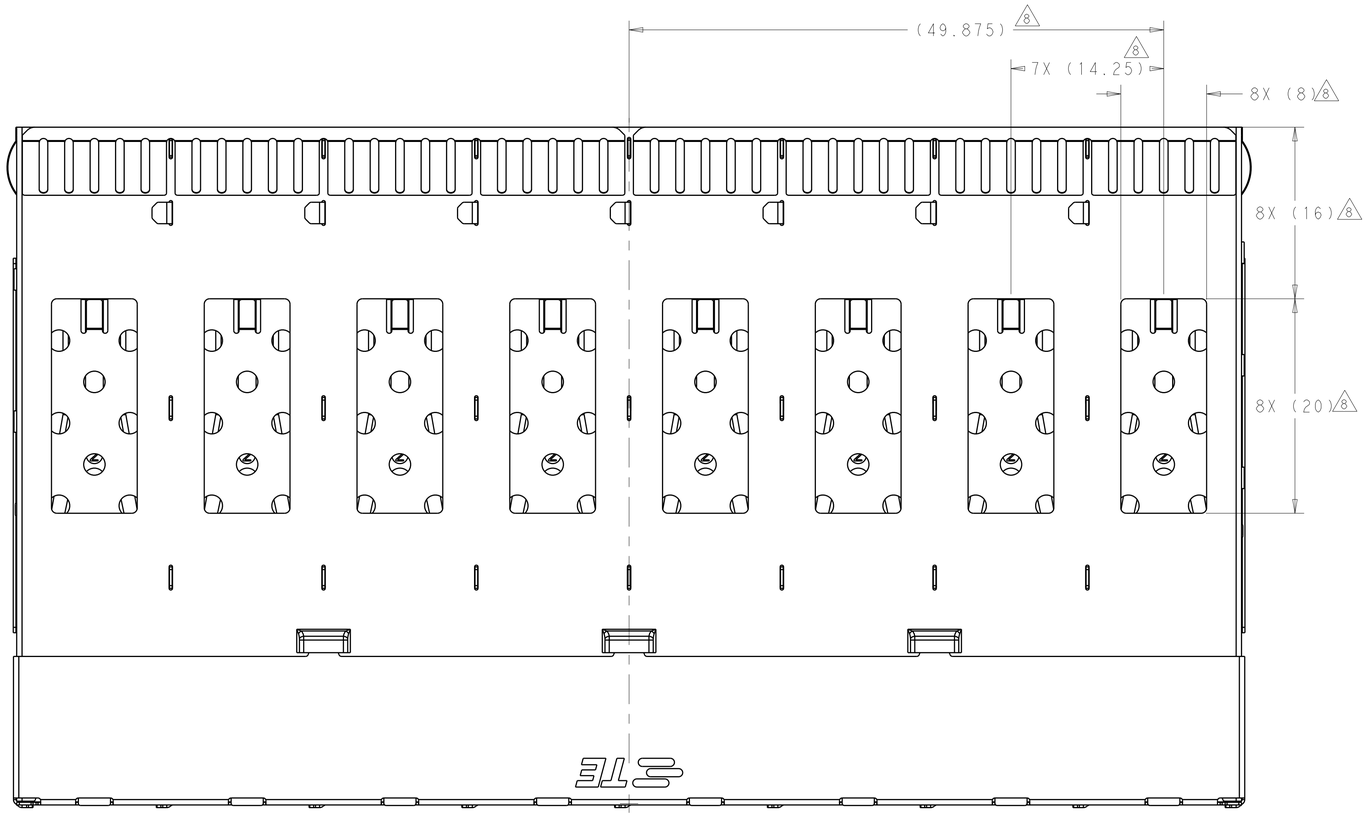
REVISIONS

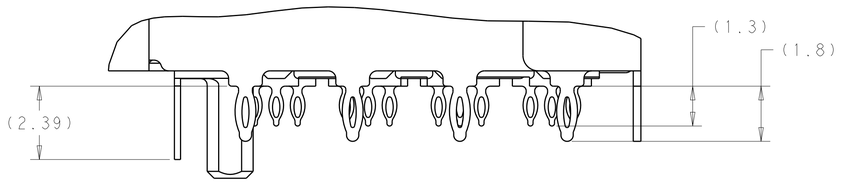
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

2198346-5 THRU 2198346-8, 1-2198346-9, 2-2198346-0,4-2198346-0
EMI SPRINGS ONLY

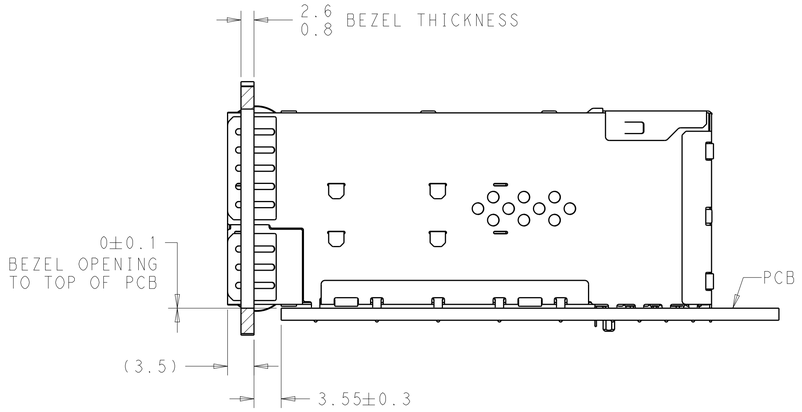








DETAIL B
SCALE 10:1



RECOMMENDED BEZEL LOCATION WITH EMI SPRINGS
SCALE 5:2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.20
2 PLC ±0.15
3 PLC ±0.10
4 PLC ±-
ANGLES ±-

MATERIAL: SEE NOTES
FINISH: SEE NOTES

DWN M.E. COWHER 09DEC2011
CHK M.D. MORRISON 13DEC2011
APVD M.D. MORRISON 13DEC2011
PRODUCT SPEC 108-2481
APPLICATION SPEC 114-13319
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+
-

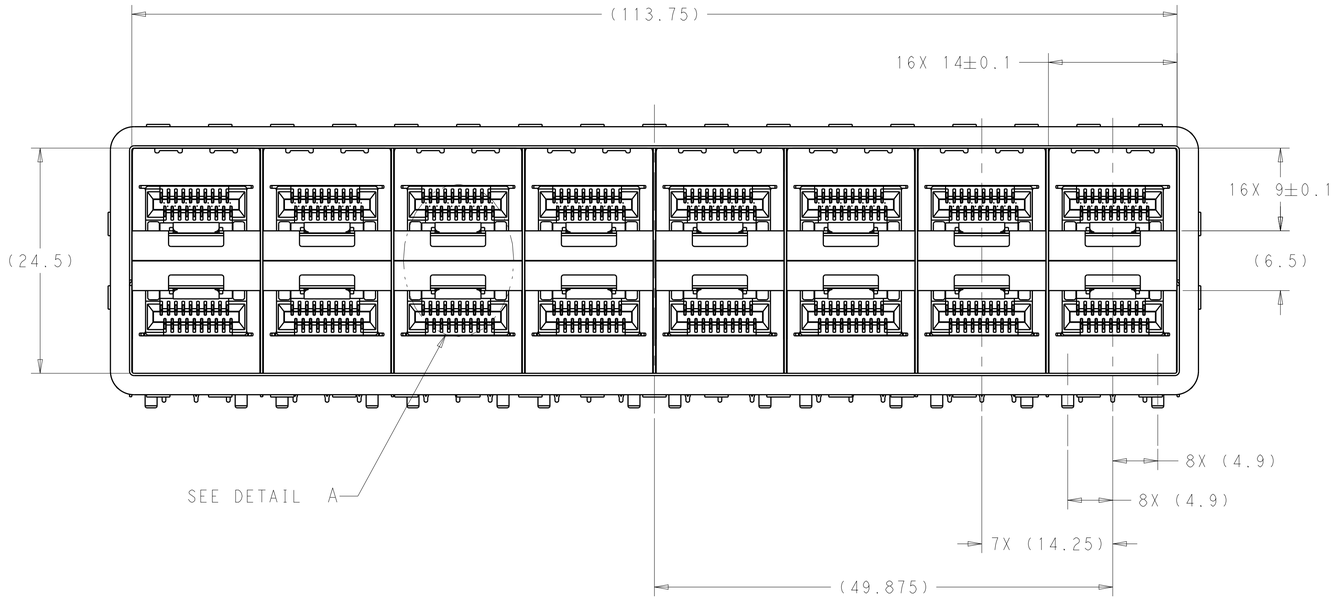
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2198346	-

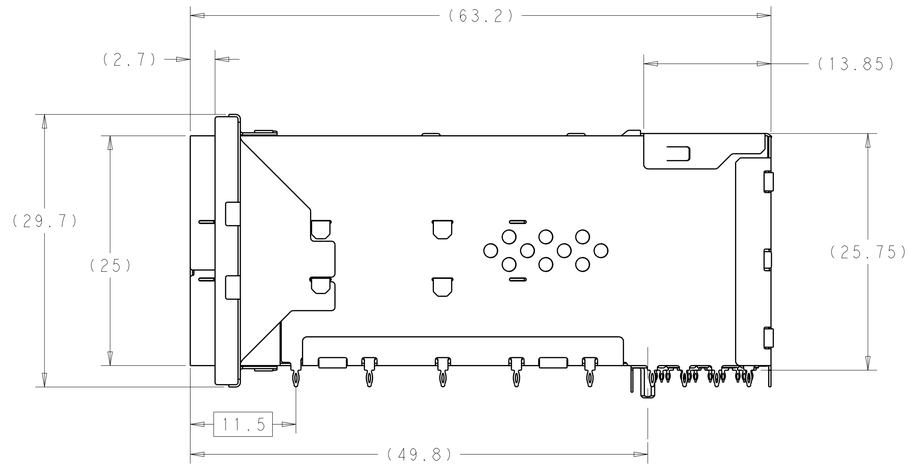
Customer Drawing | SCALE 1:1 | SHEET 3 OF 6 | REV B3

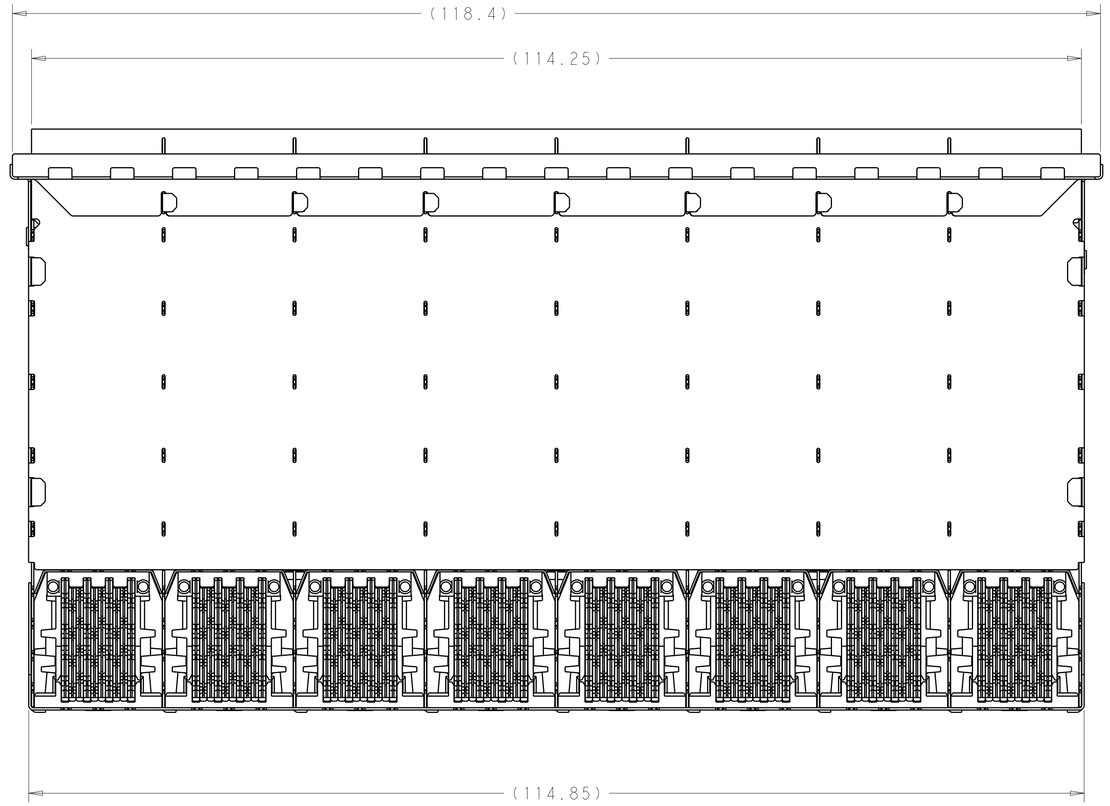
LOC	DIST

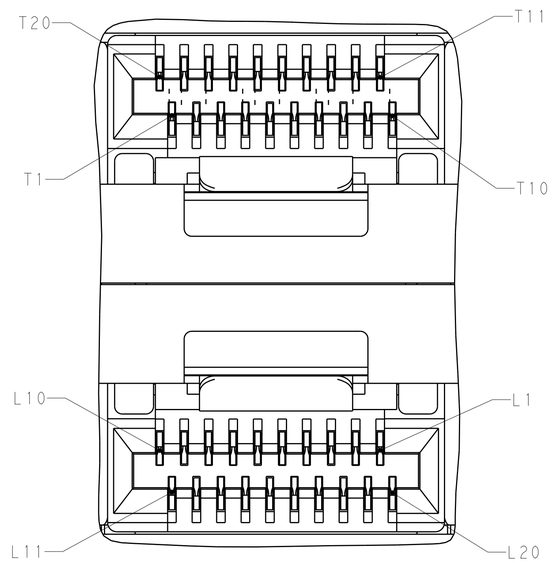
REVISIONS

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









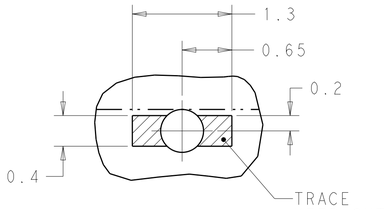
DETAIL A
8X INDIVIDUALLY
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER 09DEC2011	TE Connectivity
		CHK M.D. MORRISON 13DEC2011	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.20 2 PLC ±0.15 3 PLC ±0.10 4 PLC ±- ANGLES ±-	APVD M.D. MORRISON 13DEC2011	NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+ -
		PRODUCT SPEC 108-2481	
		APPLICATION SPEC 114-13319	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-2198346 / RESTRICTED TO -
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT -	
		Customer Drawing	SCALE 1:1 / SHEET 4 OF 6 / REV B3

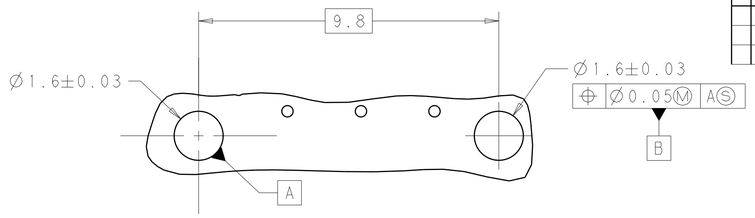
LOC	DIST

REVISIONS

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



DETAIL E
24 PLACES
SCALE 25:1



DETAIL F
SCALE 10:1

RECOMMENDED PCB LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.20
2 PLC ±0.15
3 PLC ±0.10
4 PLC ±-
ANGLES ±-

MATERIAL: SEE NOTES
FINISH: SEE NOTES

DWN M.E. COWHER 09DEC2011
CHK M.D. MORRISON 13DEC2011
APVD M.D. MORRISON 13DEC2011
PRODUCT SPEC 108-2481
APPLICATION SPEC 114-13319
WEIGHT -

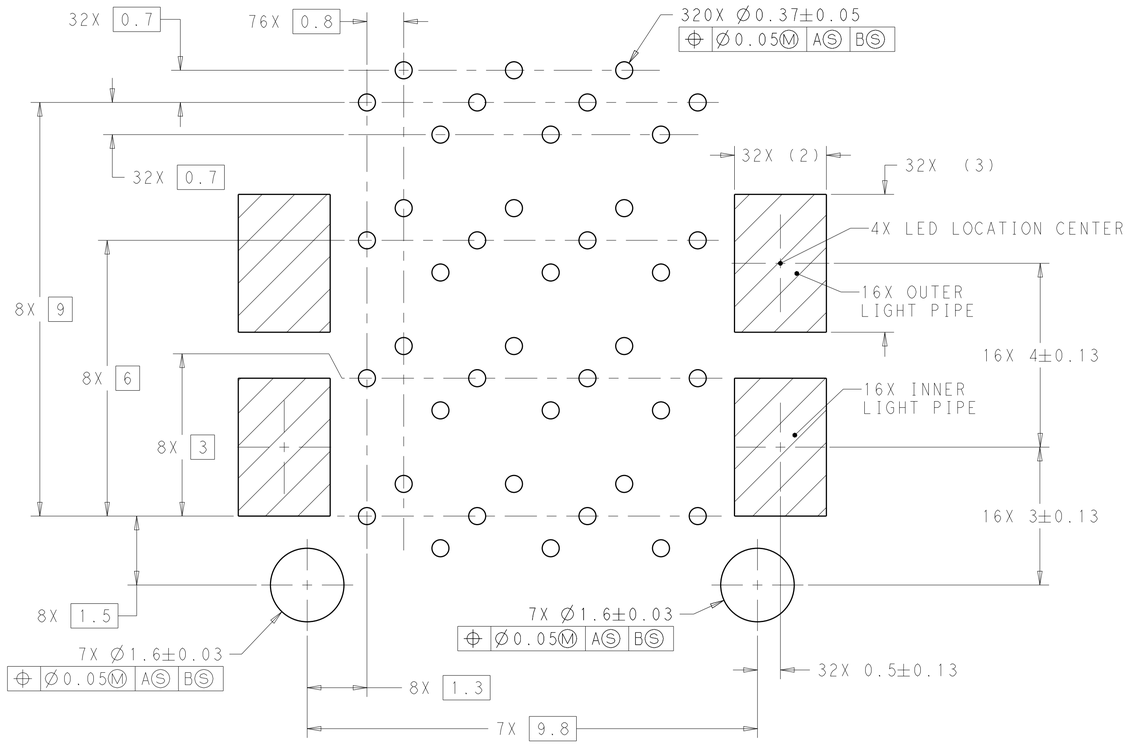
TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+
-

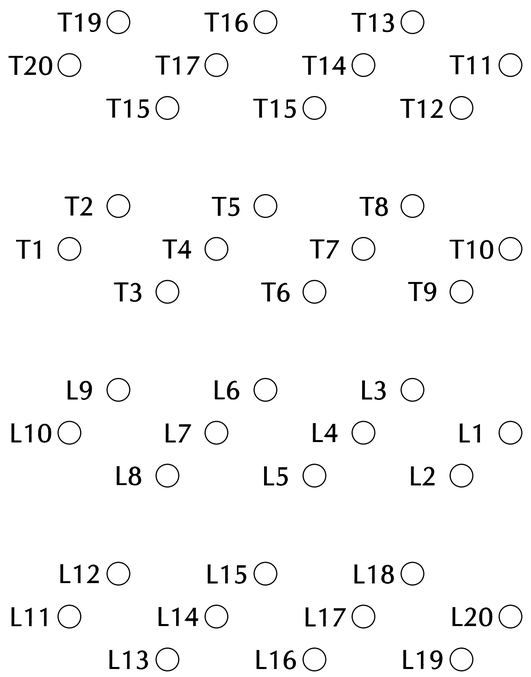
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2198346	-

Customer Drawing | SCALE 3:1 | SHEET 5 OF 6 | REV B3

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

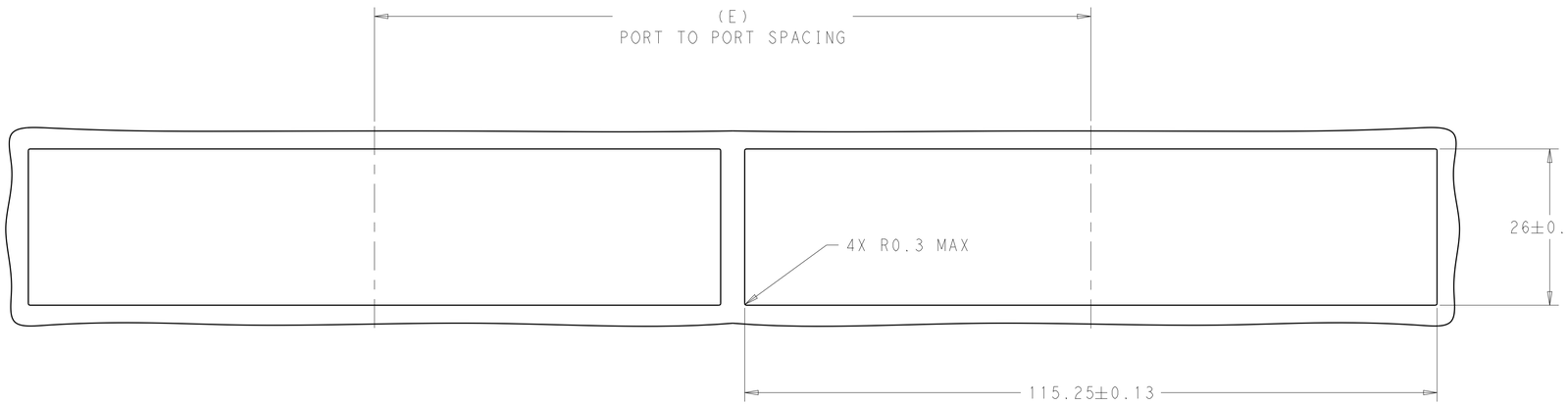


DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 15:1

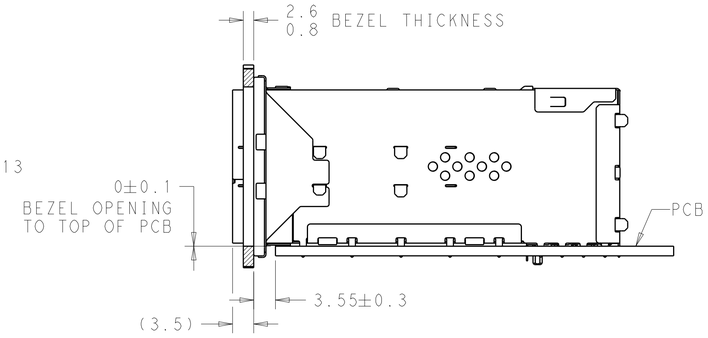


DETAIL D
PIN MAP
8X PLACES
SCALE 20:1

PIN MAP LEGEND	
PIN NUMBER	FUNCTION
L1/T1	VEET
L2/T2	TX-FAULT
L3/T3	TX-DISABLE
L4/T4	SDA
L5/T5	SCL
L6/T6	MOD_ABS
L7/T7	RSO
L8/T8	RX_LOS
L9/T9	RS1
L10/T10	VEER
L11/T11	VEER
L12/T12	RD-
L13/T13	RD+
L14/T14	VEER
L15/T15	VCCR
L16/T16	VCCT
L17/T17	VEET
L18/T18	TD+
L19/T19	TD-
L20/T20	VEET



RECOMMENDED BEZEL CUT-OUT DETAIL
SCALE 2:1



RECOMMENDED BEZEL LOCATION WITH EMI GASKET
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.20
2 PLC ±0.15
3 PLC ±0.10
4 PLC ±-
ANGLES ±-

MATERIAL: SEE NOTES
FINISH: SEE NOTES

DWN 09DEC2011 M.E. COWHER
CHK 13DEC2011 M.D. MORRISON
APVD 13DEC2011 M.D. MORRISON
PRODUCT SPEC 108-2481
APPLICATION SPEC 114-13319
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY, 2X8, STACKED, zSFP+ -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2198346	-

Customer Drawing | SCALE 3:1 | SHEET 6 OF 6 | REV B3

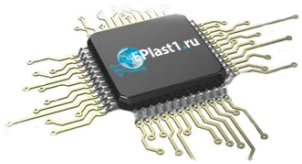
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)
Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.