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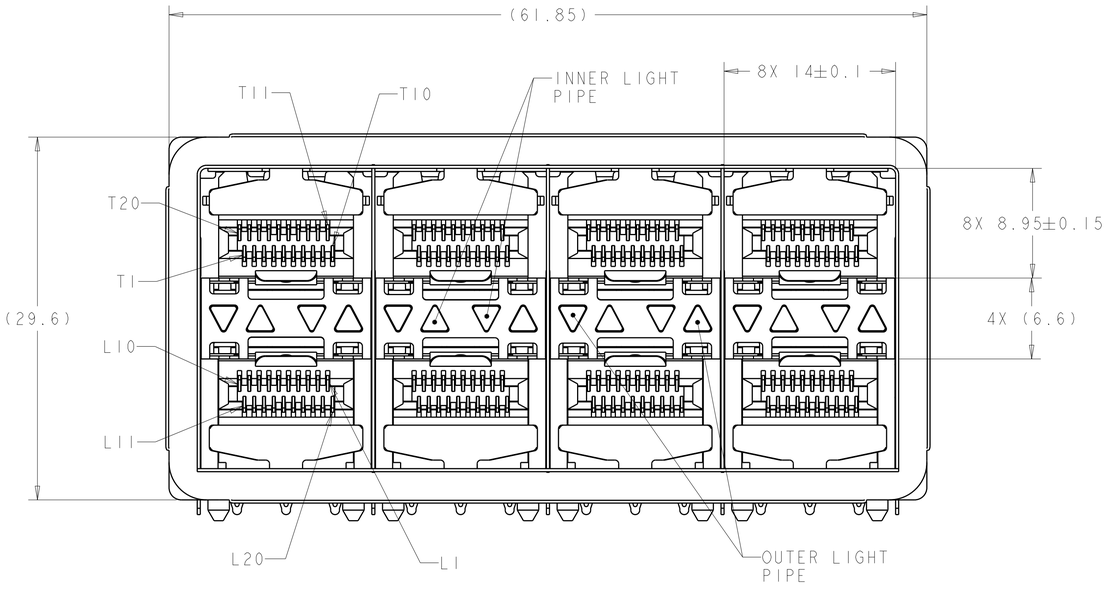
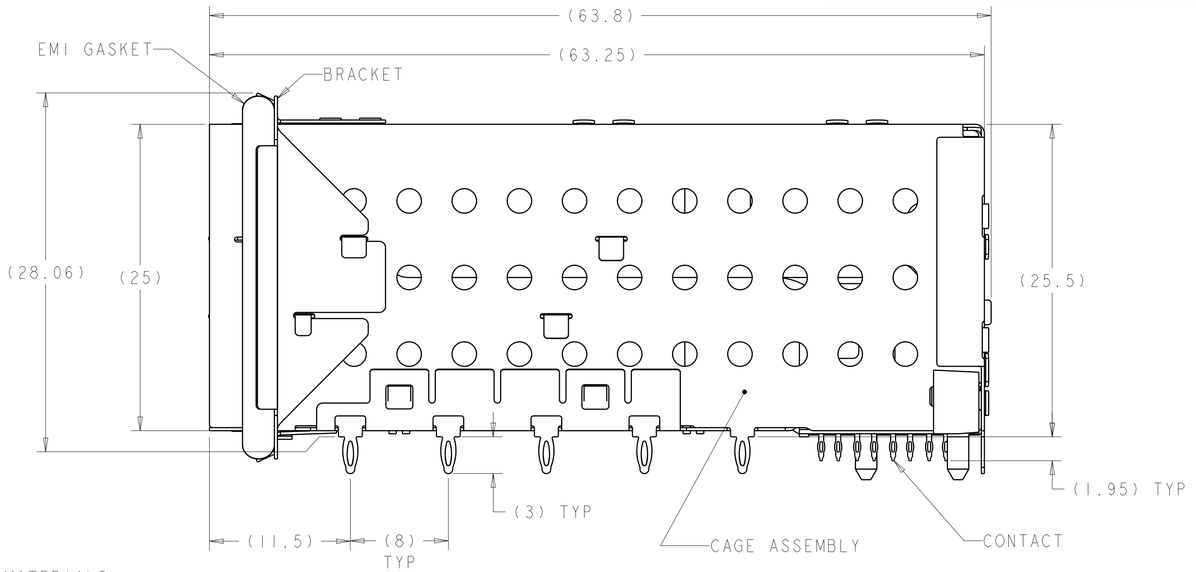
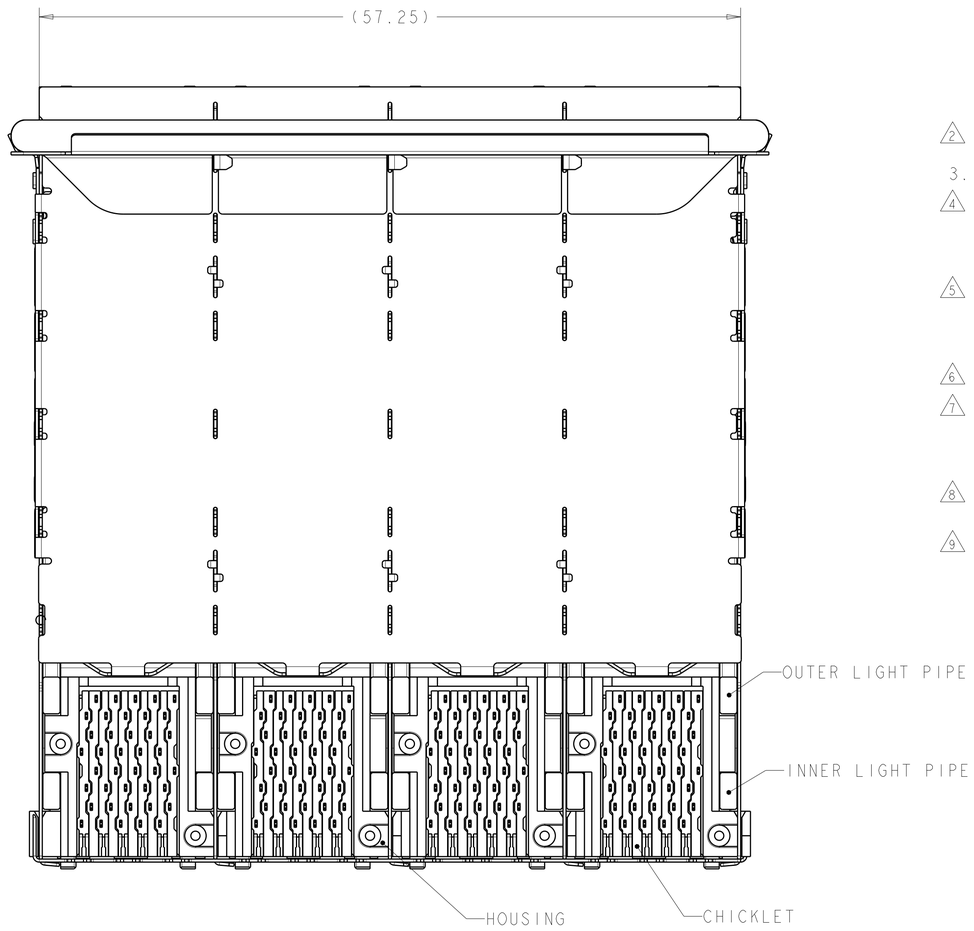
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-15-017922	12APR2016	AP	RP







⚠1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
BRACKET- STAINLESS STEEL.
EMI GASKET- PLATED FILLED SILICONE.
HOUSING- BLACK LCP, UL 94V-O RATED.
CHICKLET- BLACK LCP, UL 94V-O RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
INSERT - (FOR LIGHT PIPE PART NUMBERS ONLY) - LCP, BLACK, UL 94V-0
CONTACT- COPPER ALLOY.

⚠2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

3. MINIMUM PCB THICKNESS OF 1.5.

⚠4 CONTACT FINISH: CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPECIFICATION 108-2331, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN-LEAD ON NEEDLE EYE.

⚠5 CONTACT FINISH: CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPECIFICATION 108-2331, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE.

⚠6 FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPEC 114-13219.

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

⚠9 ADDITIONAL COMPONENT LOCATED WITHIN LATCHPLATE FOR EMI SUPPRESSION.

ENHANCED EMI	FINISH	DESCRIPTION	PART NUMBER
YES⚠9	⚠5	NO LIGHT PIPES	1-2007399-8
		OUTER 2 LIGHT PIPES	1-2007399-7
		INNER 2 LIGHT PIPES	1-2007399-6
		4 LIGHT PIPES	1-2007399-5
NO	⚠5	NO LIGHT PIPES	2007399-8
		OUTER 2 LIGHT PIPES	2007399-7
		INNER 2 LIGHT PIPES	2007399-6
		4 LIGHT PIPES	2007399-5
SUPERSEDED			
NO	⚠4	NO LIGHT PIPES	2007399-4
		OUTER 2 LIGHT PIPES	2007399-3
		INNER 2 LIGHT PIPES	2007399-2
		4 LIGHT PIPES	2007399-1

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DIMENSIONS: mm

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

MATERIAL ⚠1

FINISH ⚠4 ⚠5

DWN M.SHIRK 10OCT2007
CHK D.SZCZESNY 10OCT2007
APVD D.SZCZESNY 10OCT2007
PRODUCT SPEC 108-2331
APPLICATION SPEC 114-13219
WEIGHT -

TE Connectivity

NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X4, STACKED SFP+

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007399	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 4 | REV D

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REVISIONS

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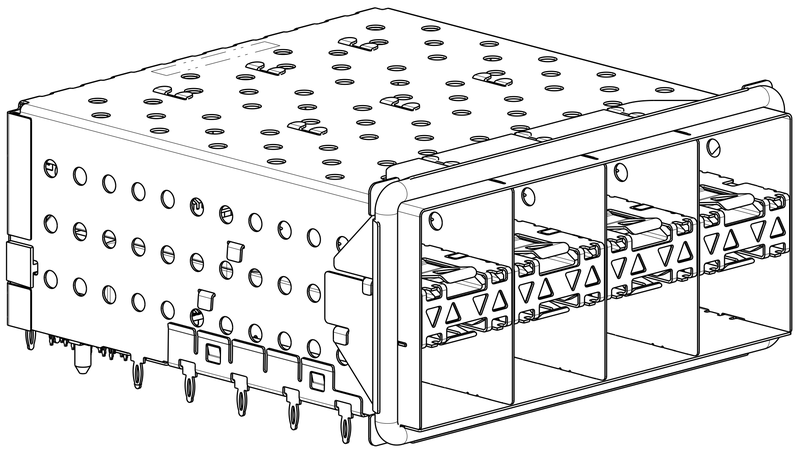
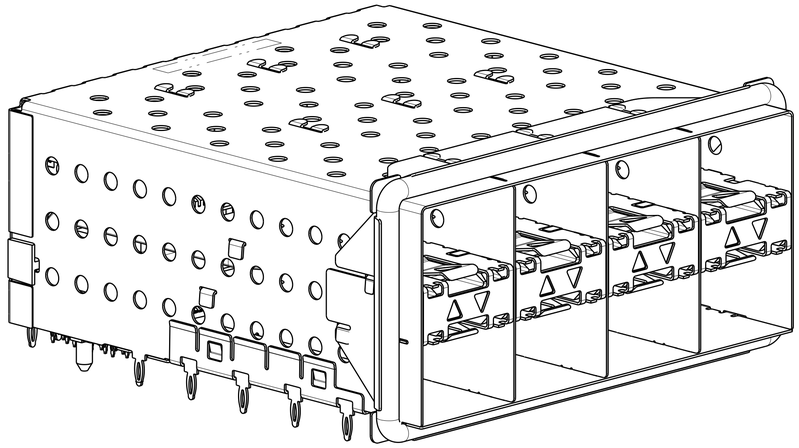
	-	SEE SHEET 1	-	-	-



2007399-5 AND 1-2007399-5
SCALE 3:1



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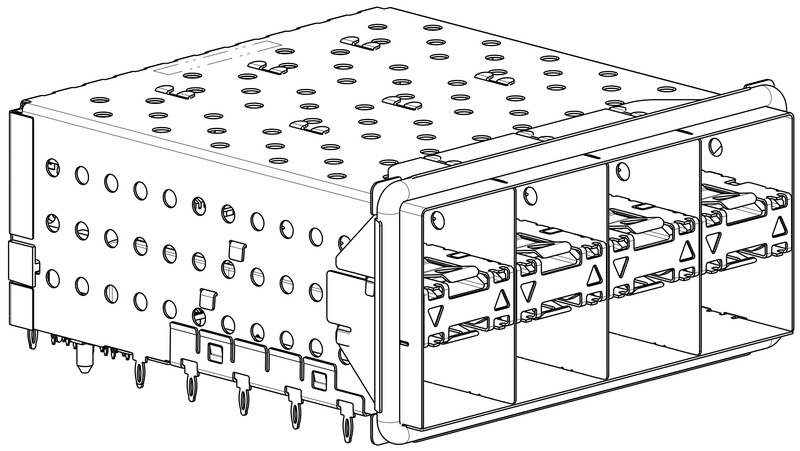
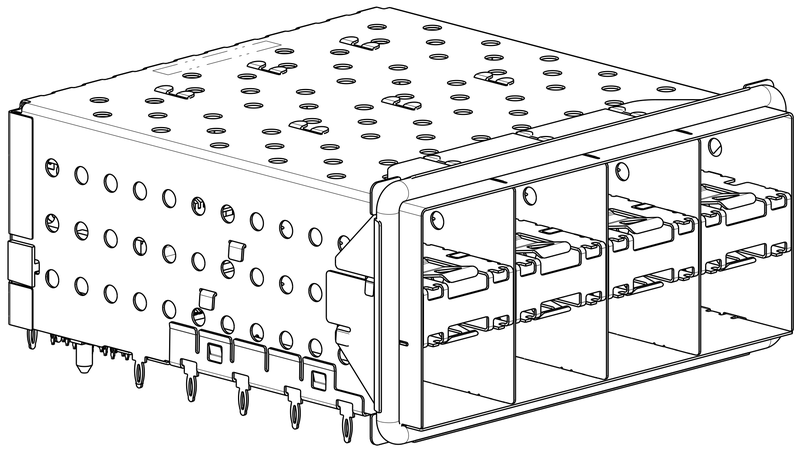
SCALE 3:1



2007399-7 AND 1-2007399-7
SCALE 3:1



2007399-8 AND 1-2007399-8
SCALE 3:1

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DIMENSIONS: mm

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

MATERIAL

FINISH

DWN M SHIRK 10OCT2007
CHK D SZCZESNY 10OCT2007
APVD D SZCZESNY 10OCT2007

TE Connectivity

NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X4, STACKED SFP+

PRODUCT SPEC 108-2331

APPLICATION SPEC 114-13219

WEIGHT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007399	-

CUSTOMER DRAWING

SCALE 4:1 SHEET 1 OF 4 REV D

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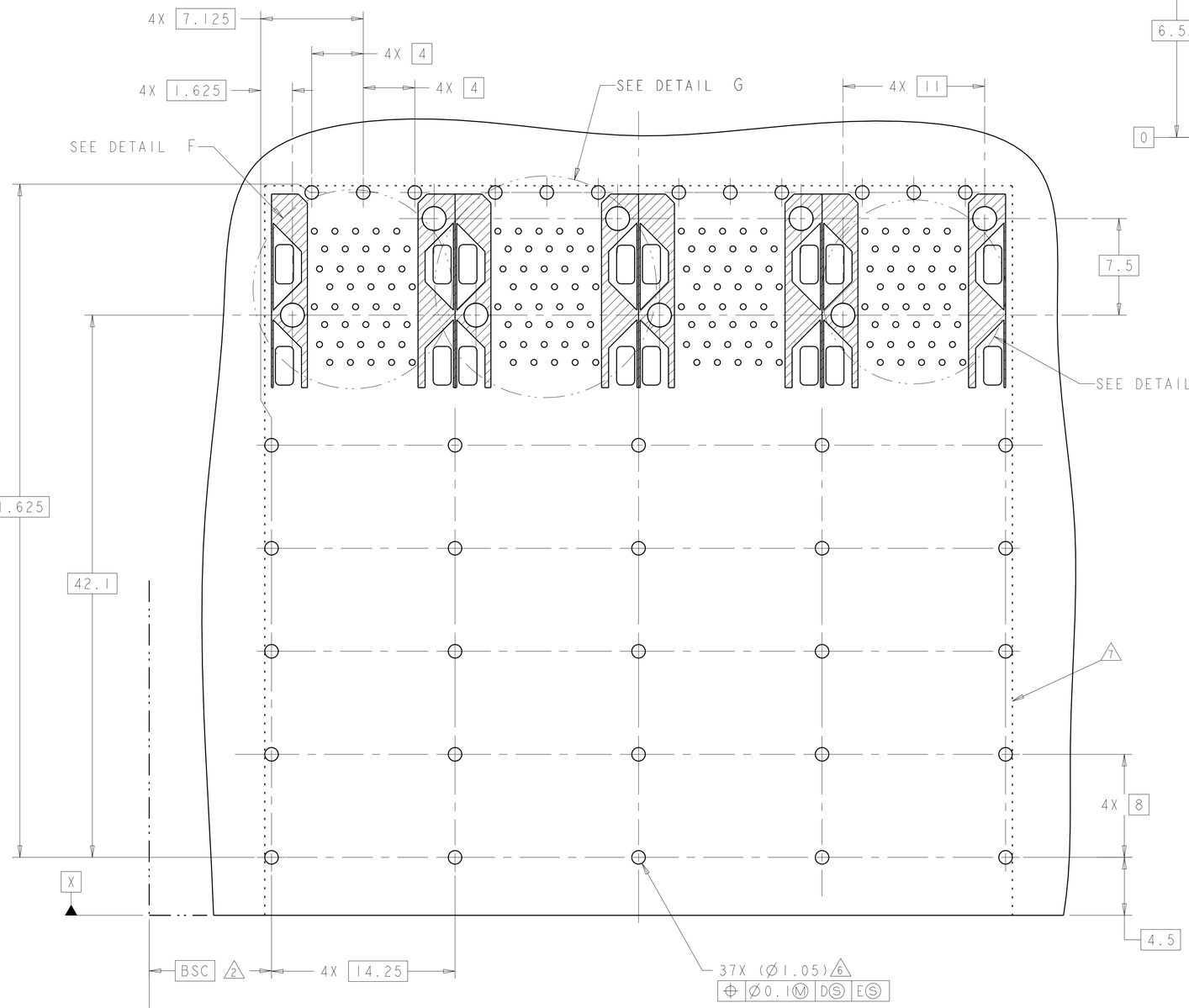
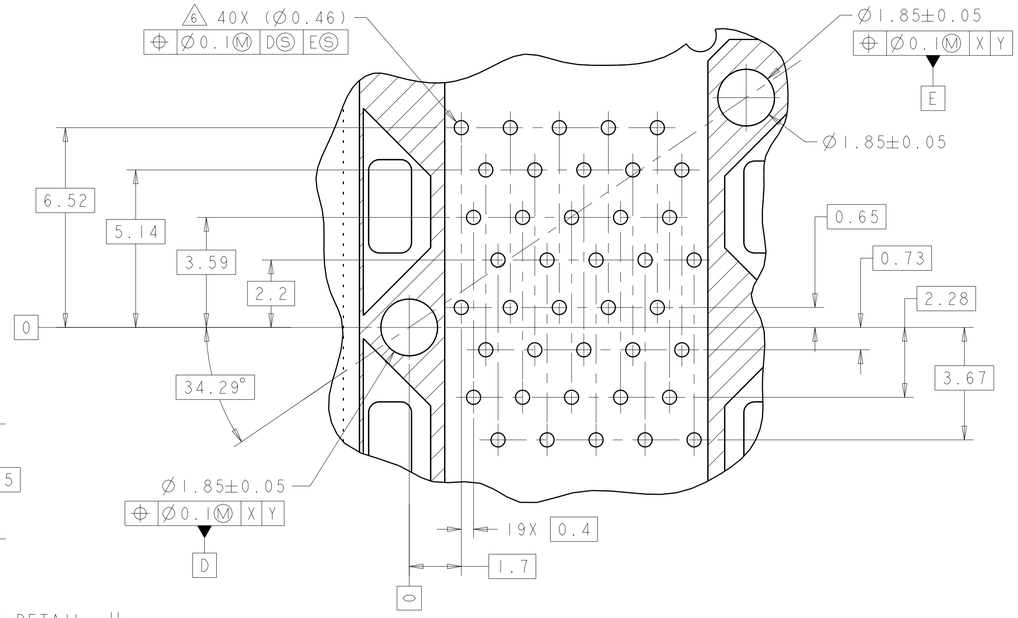
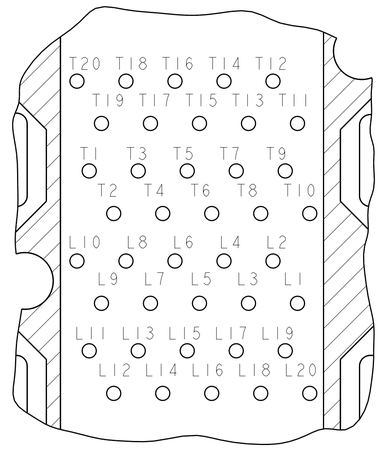
	-	SEE SHEET 1	-	-	-



RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD
SCALE 5:1



DETAIL F
4X INDIVIDUALLY
SCALE 10:1



DETAIL H
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
SCALE 10:1

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DIMENSIONS: mm

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

MATERIAL
FINISH

DWN M SHIRK 10OCT2007
CHK D SZCZESNY 10OCT2007
APVD D SZCZESNY 10OCT2007
PRODUCT SPEC 108-2331
APPLICATION SPEC 114-13219
WEIGHT -

TE Connectivity

NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X4, STACKED SFP+

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007399	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 4 | REV D

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P	LTR	DESCRIPTION	DATE	DWN	APVD
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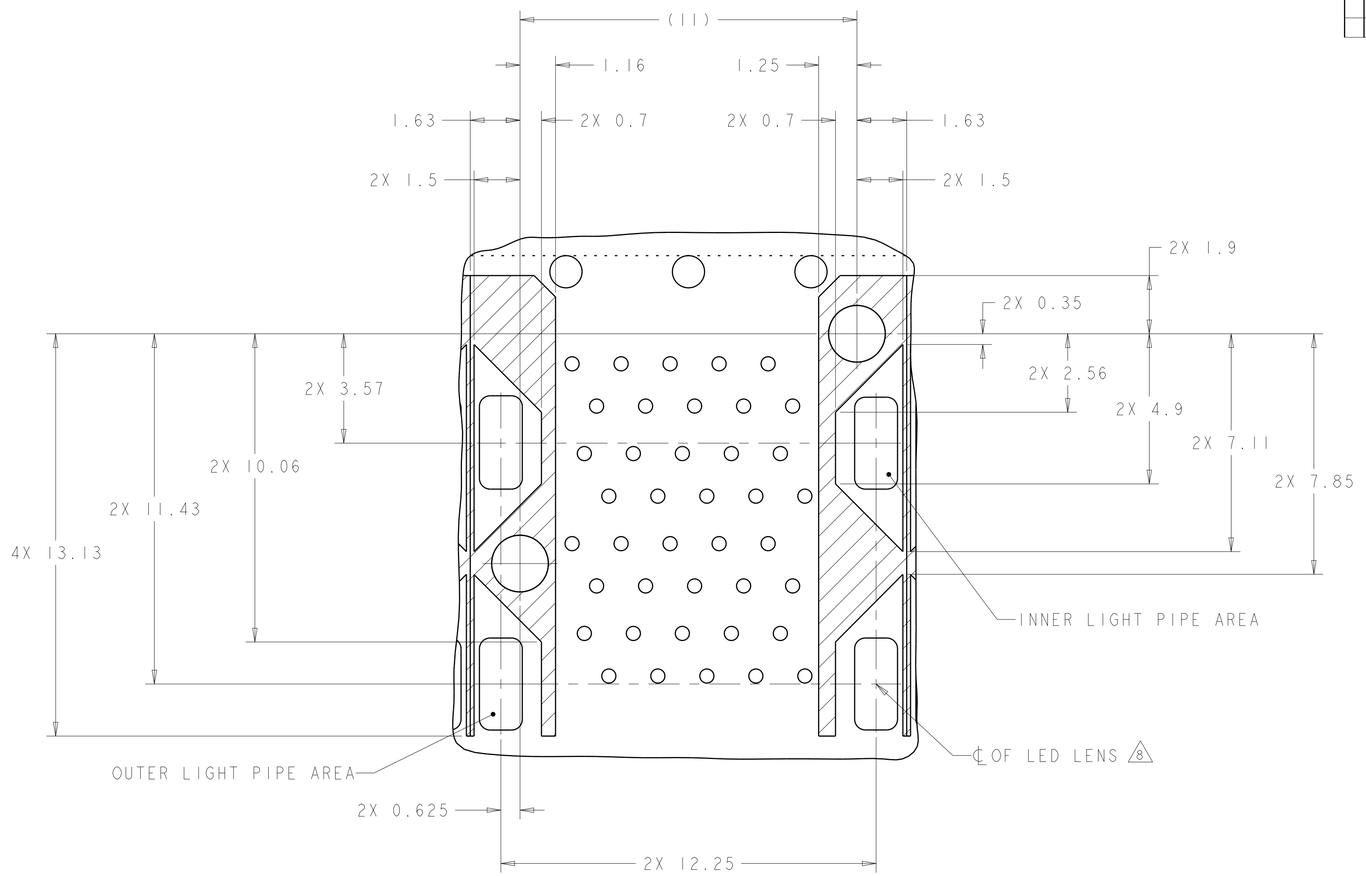
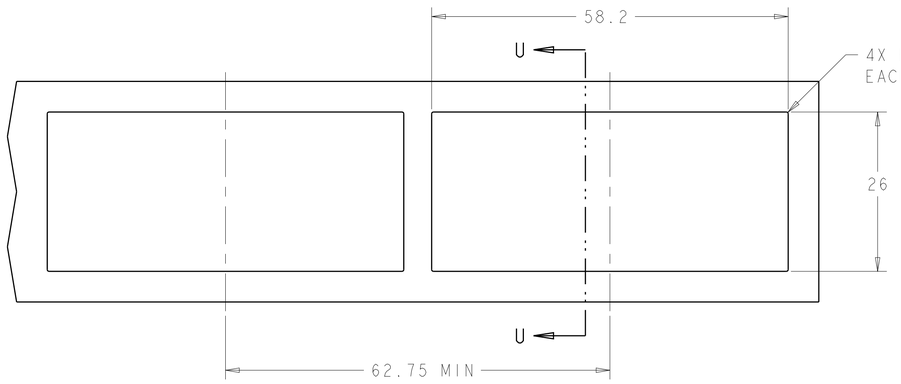
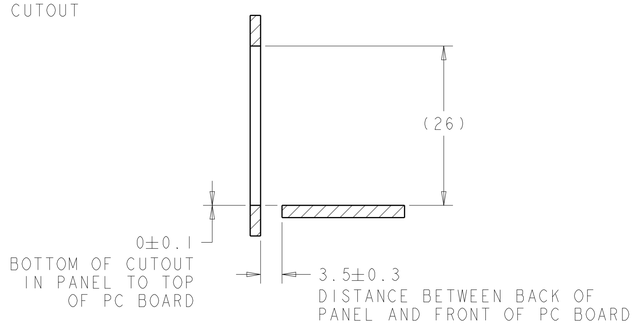


DETAIL G
CONNECTOR HOUSING
KEEPOUT ZONE
4X INDIVIDUALLY
SCALE 10:1



RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 2:1



SECTION U-U

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DIMENSIONS: mm

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

MATERIAL
FINISH

DWN M.SHIRK 10OCT2007
CHK D.SZCZESNY 10OCT2007
APVD D.SZCZESNY 10OCT2007
PRODUCT SPEC 108-2331
APPLICATION SPEC 114-13219
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A1	00779	C-2007399	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 4 | REV D

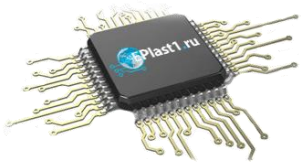
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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

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Факс: 8 (812) 320-02-42
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