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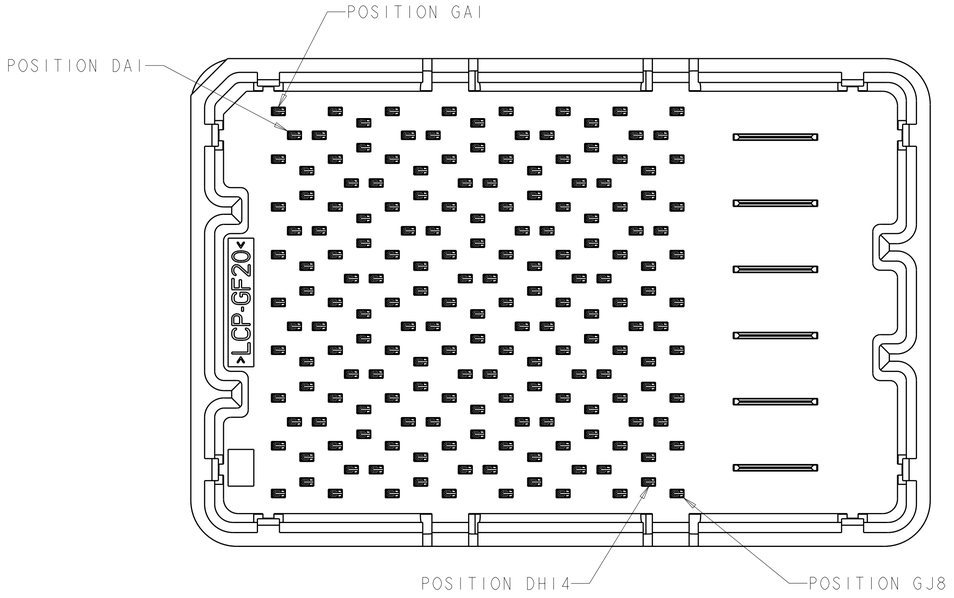
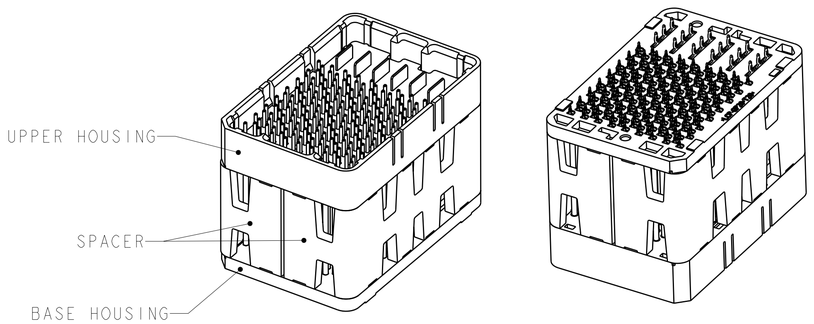
LOC	DIST
GP	00

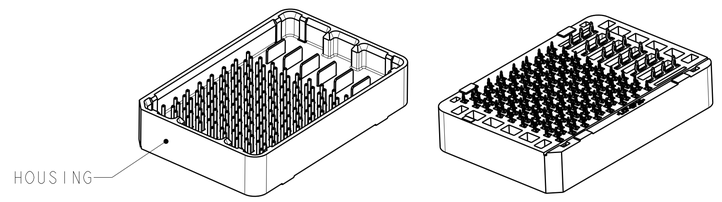
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	11	REVISED	07DEC2010	WS	MH
	12	REVISED	01MAY2012	REH	DT

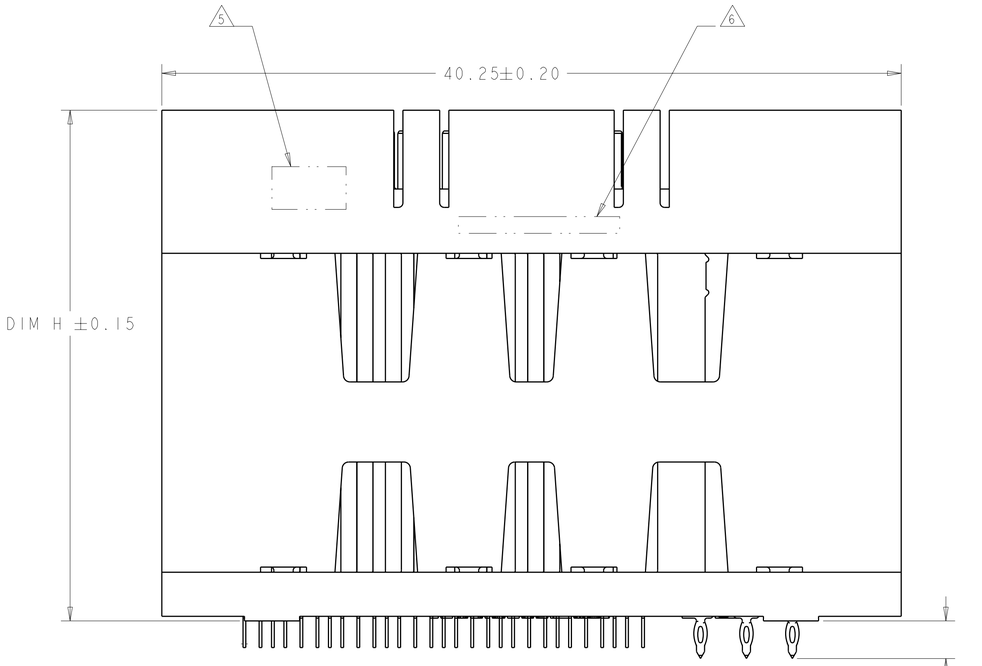


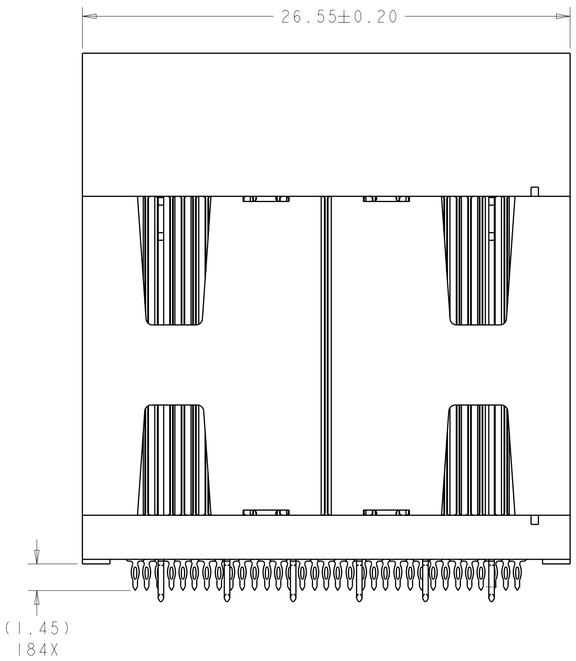


ISOMETRIC VIEW
TYPICAL CONFIGURATION FOR 14mm THRU 42mm
28mm SHOWN
SCALE 2:1



ISOMETRIC VIEW
TYPICAL CONFIGURATION FOR 8mm THRU 13mm
8mm SHOWN
SCALE 2:1





1. MATERIAL:
BASE HOUSING, UPPER HOUSING, ORGANIZER, AND SPACER: THERMOPLASTIC, FLAMMABILITY RATING UL94-V0
CONTACT: COPPER ALLOY

2. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION, 108-2375; BASED ON TELCORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III, APPLICATIONS IN CONTROLLED ENVIRONMENTS (CENTRAL OFFICE).
SEE TE PRODUCT SPECIFICATION 108-2375 FOR TEST SEQUENCES.

3. ROWS GA THRU GJ (SHOWN DARKENED) ARE TYPICALLY USED AS GROUNDS.

4. SPECIFIED POSITIONAL TOLERANCE DEFINES HOLE TO HOLE LOCATION WITHIN HOLE PATTERN. POSITIONAL TOLERANCE OF HOLE PATTERN TO FIDUCIAL MARKS OR PCB DATUMS SHALL BE DEFINED BY CUSTOMER.

5. AREA RESERVED FOR TE CONNECTIVITY LOGO.

6. AREA RESERVED FOR PART NUMBER (X-XXXXXXX-X) AND DATE CODE (YYWW).

7. USE CENTERLINES INDICATED ON PCB HOLE PATTERN TO ESTABLISH ALIGNMENT BETWEEN HEADER AND RECEPTACLE BOARDS.

8. PLATED THROUGH HOLE REQUIREMENTS - SIGNAL:
HOLE SIZE PRIOR TO PLATING = Ø0.420±0.013
COPPER PLATING THICKNESS = 0.038±0.013
CALCULATED FINISHED HOLE SIZE = Ø0.344±0.039
THESE DIMENSIONS APPLY TO THE TOP 1.25mm OF THE PCB THICKNESS FROM THE CONNECTOR MOUNTING SIDE.

9. PLATED THROUGH HOLE REQUIREMENTS - POWER:
HOLE SIZE PRIOR TO PLATING = Ø0.700±0.025
COPPER PLATING THICKNESS = 0.038±0.013
CALCULATED FINISHED HOLE SIZE = Ø0.624±0.051
THESE DIMENSIONS APPLY TO THE TOP 1.50mm OF THE PCB THICKNESS FROM THE CONNECTOR MOUNTING SIDE.

10. CONTACT SALES FOR AVAILABILITY OF THIS STACK HEIGHT.

SIZE 2 HOUSING *
56 DIFFERENTIAL PAIRS
184 TOTAL SIGNAL CONTACTS
6 POWER CONTACTS

* SIZE 1 AND SIZE 3 ARE ALSO AVAILABLE

THIS PRODUCT HAS NOT COMPLETED VALIDATION AND QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN D.RINGLER 04SEP2008	TE Connectivity	
DIMENSIONS: mm	CHK D.TROUT 04SEP2008	NAME	HEADER ASSEMBLY 56/184/6P STRADA MESA MEZZANINE CONNECTOR
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±1	APVD J.FEDDER 04SEP2008	PRODUCT SPEC 108-2375	
MATERIAL - -	FINISH - -	APPLICATION SPEC 114-13249	SIZE A1 CAGE CODE 00779 DRAWING NO C-2057460 RESTRICTED TO -
		WEIGHT -	CUSTOMER DRAWING SCALE 6:1 SHEET 1 OF 4 REV 12

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LOC	DIST
GP	00

REVISIONS

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

TOOLED	DIM H	STACK HEIGHT	CONTACT TAIL PLATING	PART NUMBER
10	41.8	42mm	MATTE Sn	9-2057460-2
10	40.8	41mm	MATTE Sn	9-2057460-1
YES	39.8	40mm	MATTE Sn	9-2057460-0
10	38.8	39mm	MATTE Sn	8-2057460-9
10	37.8	38mm	MATTE Sn	8-2057460-8
10	36.8	37mm	MATTE Sn	8-2057460-7
10	35.8	36mm	MATTE Sn	8-2057460-6
10	34.8	35mm	MATTE Sn	8-2057460-5
10	33.8	34mm	MATTE Sn	8-2057460-4
10	32.8	33mm	MATTE Sn	8-2057460-3
10	31.8	32mm	MATTE Sn	8-2057460-2
10	30.8	31mm	MATTE Sn	8-2057460-1
10	29.8	30mm	MATTE Sn	8-2057460-0
10	28.8	29mm	MATTE Sn	7-2057460-9
YES	27.8	28mm	MATTE Sn	7-2057460-8
10	26.8	27mm	MATTE Sn	7-2057460-7
10	25.8	26mm	MATTE Sn	7-2057460-6
10	24.8	25mm	MATTE Sn	7-2057460-5
10	23.8	24mm	MATTE Sn	7-2057460-4
YES	22.8	23mm	MATTE Sn	7-2057460-3
10	21.8	22mm	MATTE Sn	7-2057460-2
10	20.8	21mm	MATTE Sn	7-2057460-1
10	19.8	20mm	MATTE Sn	7-2057460-0
10	18.8	19mm	MATTE Sn	6-2057460-9
10	17.8	18mm	MATTE Sn	6-2057460-8
10	16.8	17mm	MATTE Sn	6-2057460-7
10	15.8	16mm	MATTE Sn	6-2057460-6
10	14.8	15mm	MATTE Sn	6-2057460-5
10	13.8	14mm	MATTE Sn	6-2057460-4
10	12.8	13mm	MATTE Sn	6-2057460-3
10	11.8	12mm	MATTE Sn	6-2057460-2
10	10.8	11mm	MATTE Sn	6-2057460-1
YES	9.8	10mm	MATTE Sn	6-2057460-0
YES	8.8	9mm	MATTE Sn	5-2057460-9
YES	7.8	8mm	MATTE Sn	5-2057460-8

TOOLED	DIM H	STACK HEIGHT	CONTACT TAIL PLATING	PART NUMBER
10	41.8	42mm	Sn/Pb	4-2057460-2
10	40.8	41mm	Sn/Pb	4-2057460-1
YES	39.8	40mm	Sn/Pb	4-2057460-0
10	38.8	39mm	Sn/Pb	3-2057460-9
10	37.8	38mm	Sn/Pb	3-2057460-8
10	36.8	37mm	Sn/Pb	3-2057460-7
10	35.8	36mm	Sn/Pb	3-2057460-6
10	34.8	35mm	Sn/Pb	3-2057460-5
10	33.8	34mm	Sn/Pb	3-2057460-4
10	32.8	33mm	Sn/Pb	3-2057460-3
10	31.8	32mm	Sn/Pb	3-2057460-2
10	30.8	31mm	Sn/Pb	3-2057460-1
10	29.8	30mm	Sn/Pb	3-2057460-0
10	28.8	29mm	Sn/Pb	2-2057460-9
YES	27.8	28mm	Sn/Pb	2-2057460-8
10	26.8	27mm	Sn/Pb	2-2057460-7
10	25.8	26mm	Sn/Pb	2-2057460-6
10	24.8	25mm	Sn/Pb	2-2057460-5
10	23.8	24mm	Sn/Pb	2-2057460-4
YES	22.8	23mm	Sn/Pb	2-2057460-3
10	21.8	22mm	Sn/Pb	2-2057460-2
10	20.8	21mm	Sn/Pb	2-2057460-1
10	19.8	20mm	Sn/Pb	2-2057460-0
10	18.8	19mm	Sn/Pb	1-2057460-9
10	17.8	18mm	Sn/Pb	1-2057460-8
10	16.8	17mm	Sn/Pb	1-2057460-7
10	15.8	16mm	Sn/Pb	1-2057460-6
10	14.8	15mm	Sn/Pb	1-2057460-5
10	13.8	14mm	Sn/Pb	1-2057460-4
10	12.8	13mm	Sn/Pb	1-2057460-3
10	11.8	12mm	Sn/Pb	1-2057460-2
10	10.8	11mm	Sn/Pb	1-2057460-1
YES	9.8	10mm	Sn/Pb	1-2057340-0
YES	8.8	9mm	Sn/Pb	2057460-9
YES	7.8	8mm	Sn/Pb	2057460-8

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±-
ANGLES ±1

MATERIAL - -
FINISH - -

DWN D RINGLER 04SEP2008
CHK D TROUT 04SEP2008
APVD J FEDDER 04SEP2008
PRODUCT SPEC 108-2375
APPLICATION SPEC 114-13249
WEIGHT -

TE Connectivity

NAME
HEADER ASSEMBLY
56/184/6P
STRADA MESA MEZZANINE CONNECTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2057460	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 2 OF 4 | REV 12

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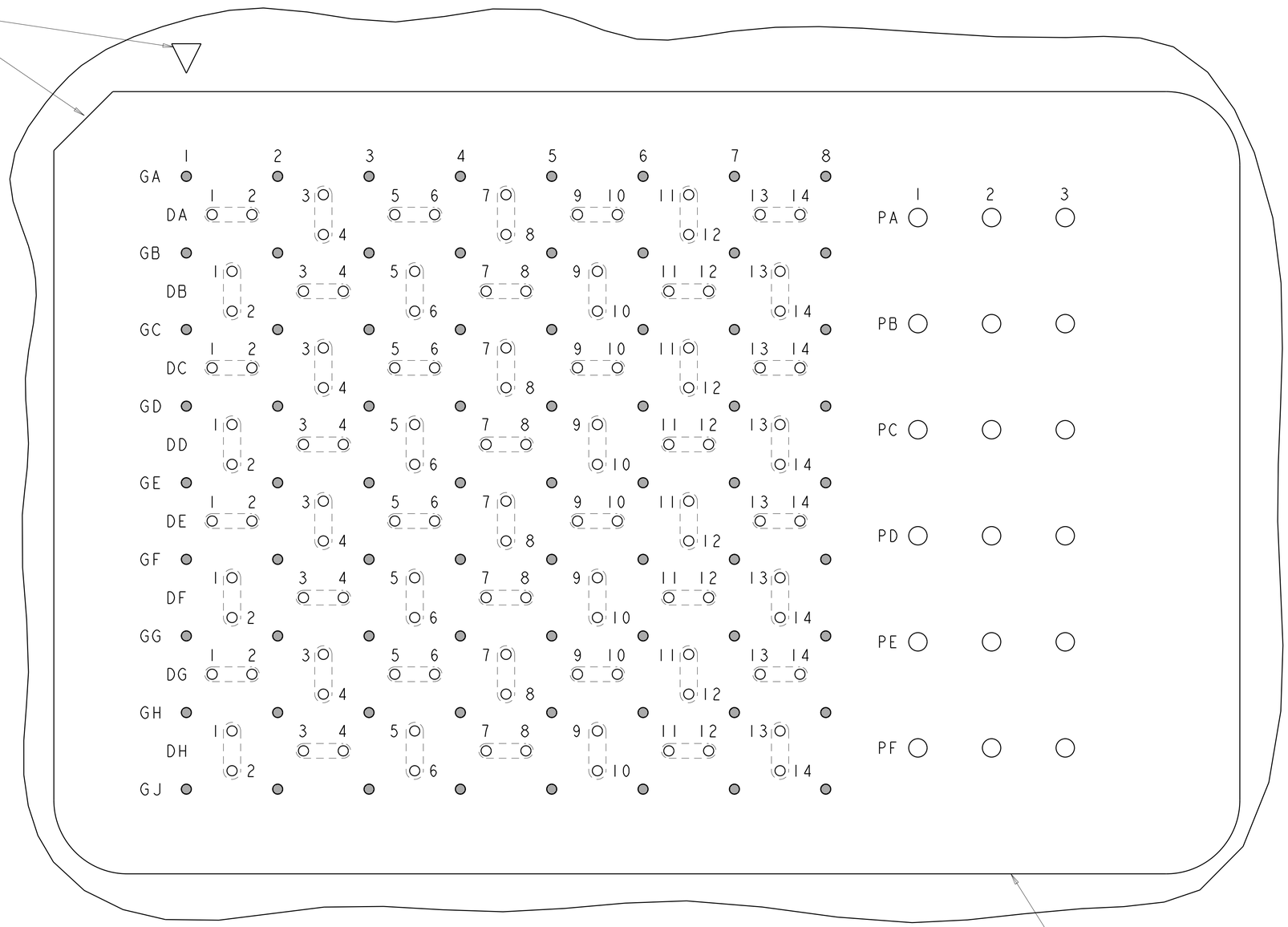
LOC	DIST
GP	00

REVISIONS

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

A1 CORNER INDICATORS.



MATED CONNECTOR OUTLINE
SEE SHEET 4 FOR LOCATION TO HOLES

PCB LAYOUT AND PIN IDENTIFICATION △3

SHOWN FROM CONNECTOR SIDE
SCALE 12:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±-
ANGLES ±1

MATERIAL -
FINISH -

DWN D RINGLER 04SEP2008
CHK D TROUT 04SEP2008
APVD J FEDDER 04SEP2008
PRODUCT SPEC 108-2375
APPLICATION SPEC 114-13249
WEIGHT -

TE Connectivity

NAME
HEADER ASSEMBLY
56/184/6P
STRADA MESA MEZZANINE CONNECTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2057460	-

CUSTOMER DRAWING

SCALE	SHEET	REV
6:1	3 OF 4	12

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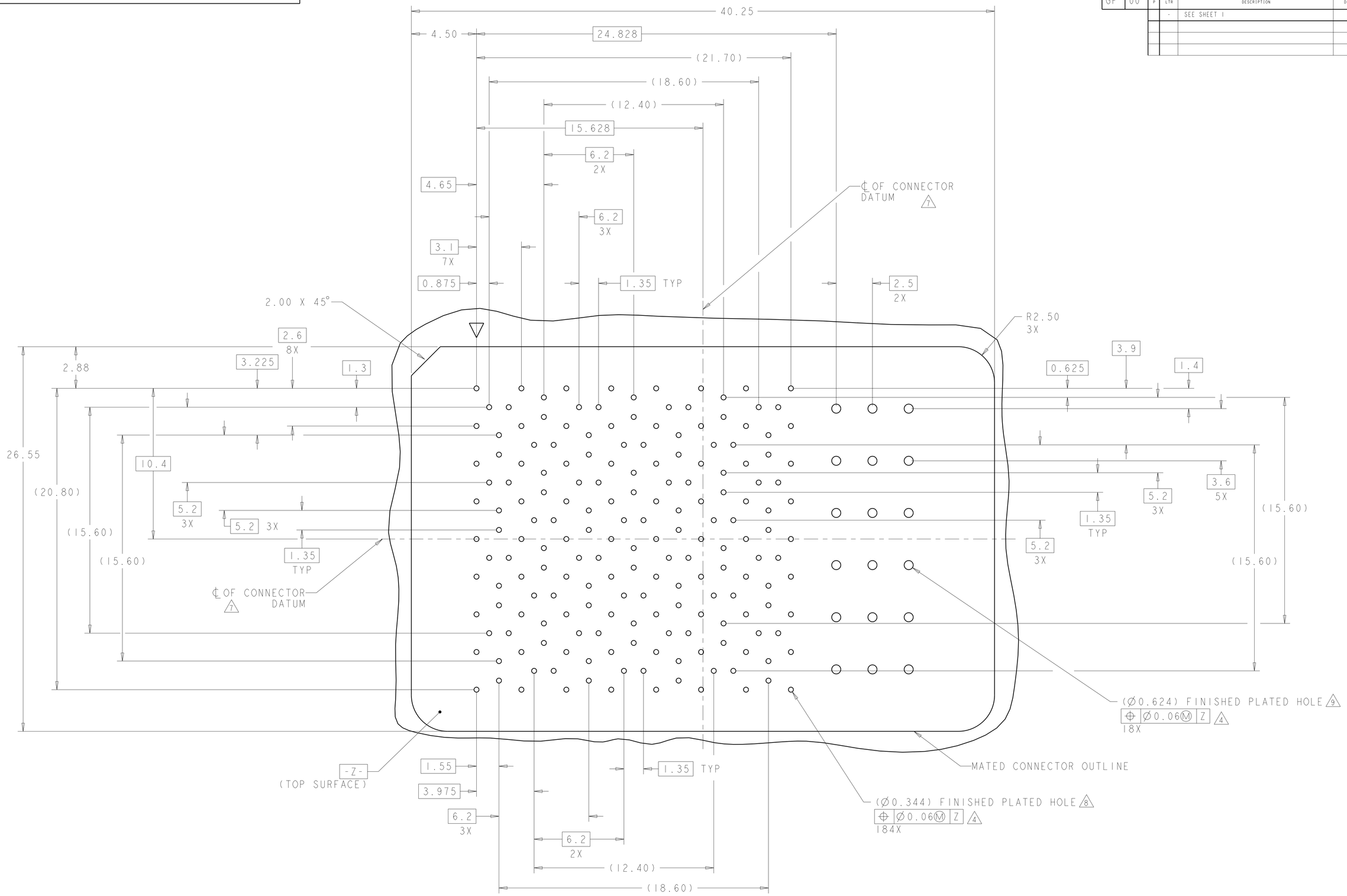
LOC	DIST
GP	00

REVISIONS

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



PCB HOLE PATTERN

SHOWN FROM CONNECTOR SIDE

SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±-
ANGLES ±1

MATERIAL - -

FINISH - -

DWN D RINGLER	04SEP2008
CHK D TROUT	04SEP2008
APVD J FEDDER	04SEP2008
PRODUCT SPEC	108-2375
APPLICATION SPEC	114-13249
WEIGHT -	

TE Connectivity

NAME HEADER ASSEMBLY 56/184/6P STRADA MESA MEZZANINE CONNECTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2057460	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 4 OF 4 | REV 12

LifeElectronics
Живое партнерство

ООО «ЛайфЭлектроникс» **“LifeElectronics” LLC**

ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703

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С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- *Конкурентоспособные цены и скидки постоянным клиентам.*
- *Специальные условия для постоянных клиентов.*
- *Подбор аналогов.*
- *Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.*

- *Приемлемые сроки поставки, возможна ускоренная поставка.*
- *Доставку товара в любую точку России и стран СНГ.*
- *Комплексную поставку.*
- *Работу по проектам и поставку образцов.*
- *Формирование склада под заказчика.*

- *Сертификаты соответствия на поставляемую продукцию (по желанию клиента).*
- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
- *Входной контроль качества.*
- *Наличие сертификата ISO.*

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- *Регистрацию проекта у производителя компонентов.*
- *Техническую поддержку проекта.*
- *Защиту от снятия компонента с производства.*
- *Оценку стоимости проекта по компонентам.*
- *Изготовление тестовой платы монтаж и пусконаладочные работы.*

Тел: +7 (812) 336 43 04 (многоканальный)
Email: org@lifeelectronics.ru

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