

AMPHENOL PART NUMBER CONFIGURATION

U 9 0 - B 1 0 5 - X X X 1 - X X 0

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
N	RoHS COMPLIANT PER RoHS DIRECTIVE 2011/65/EU	DEC 3/12	ZLJ
P	REMOVE NON-RoHS & NO EMI COVER OPTIONS	JUN 20/13	ZLJ
R	NEW PART NUMBER ADDED, PART NUMBER CORRECTED	OCT 24/14	KH

CAGE & CONNECTOR CONTACT PLATING

4 = 0.76 µm MIN. GOLD OVER 1.27-3.81 µm OF NICKEL ON MATING AREA
 0.381-1.52 µm OF MATTE TIN OVER 1.27-3.81 µm OF NICKEL ON PRESS FIT TAIL AREA.
 Ni PLATING FOR CAGE

VENT HOLES AND EMI COVER

0 = WITH LARGE HOLES & WITH EMI COVER
 2 = WITH SMALL VENT HOLES & WITH EMI COVER
 4 = WITH RECTANGULAR VENT HOLES & WITH EMI COVER

EMI GASKET

0 = NO GASKET, NO GASKET SUPPORT
 1 = CHOMERICS 1273 CONDUCTIVE ELASTOMER; UL RATED 94-V0
 2 = CHOMERICS S6305 CONDUCTIVE ELASTOMER

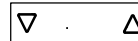
OPTIONAL LIGHT PIPES

6 = WITH LIGHT PIPE (TRIANGULAR OUTLET)
 LEFT ARROW POINTING BOTTOM PORT &
 RIGHT ARROW POINTING TOP PORT (UL RATED 94-V0)
 7 = WITHOUT LIGHT PIPE
 8 = WITH LIGHT PIPE (REVERSED DIRECTION)
 LEFT ARROW POINTING TOP PORT &
 RIGHT ARROW POINTING BOTTOM PORT (UL RATED 94-V0)

OPTIONAL DUST COVER

0 = WITHOUT DUST COVER
 D = WITH DUST COVER

THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE.

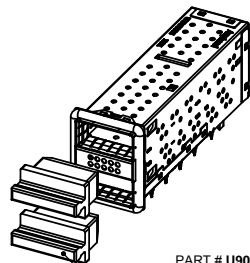


REFERENCE VIEW FOR OPTION 6 ONLY

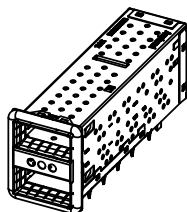


REFERENCE VIEW FOR OPTION 8 ONLY

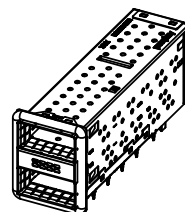
PART # U90-B105-4D71-X20 SHOWN
 (CAGE & CONNECTOR ASSEMBLY,
 WITH DUST COVER AND WITHOUT LIGHT PIPE)



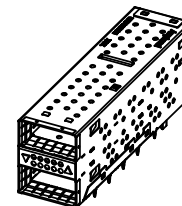
PART # U90-B105-4071-X00 SHOWN
 (CAGE & CONNECTOR ASSEMBLY,
 WITHOUT DUST COVER AND WITHOUT LIGHT PIPE)



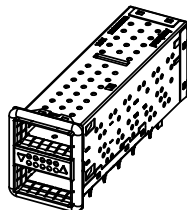
PART # U90-B105-4071-X40 SHOWN
 (CAGE & CONNECTOR ASSEMBLY,
 WITHOUT DUST COVER AND WITHOUT LIGHT PIPE)



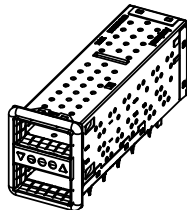
PART # U90-B105-4061-020 SHOWN
 (CAGE & CONNECTOR ASSEMBLY,
 WITHOUT DUST COVER AND WITH LIGHT PIPE,
 NO GASKET AND NO GASKET SUPPORT)



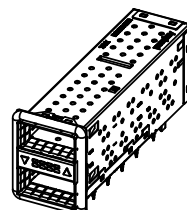
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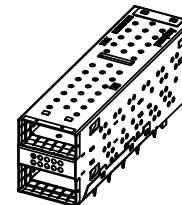
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 (CAGE & CONNECTOR ASSEMBLY,
 WITHOUT DUST COVER AND WITH LIGHT PIPE)



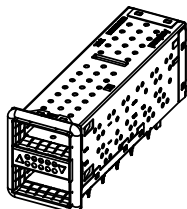
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 (CAGE & CONNECTOR ASSEMBLY,
 WITHOUT DUST COVER AND WITH LIGHT PIPE)



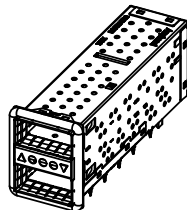
PART # U90-B105-4071-020 SHOWN
 (CAGE & CONNECTOR ASSEMBLY,
 WITHOUT DUST COVER AND WITH LIGHT PIPE,
 NO GASKET AND NO GASKET SUPPORT)



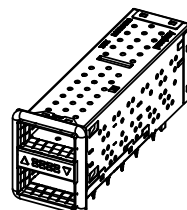
PART # U90-B105-4081-X20 SHOWN
 (CAGE & CONNECTOR ASSEMBLY,
 WITHOUT DUST COVER AND WITH LIGHT PIPE)



PART # U90-B105-4081-X00 SHOWN
 (CAGE & CONNECTOR ASSEMBLY,
 WITHOUT DUST COVER AND WITH LIGHT PIPE)



PART # U90-B105-4081-X40 SHOWN
 (CAGE & CONNECTOR ASSEMBLY,
 WITHOUT DUST COVER AND WITH LIGHT PIPE)



NOTES:

1. MATERIAL
 CAGE-PRESS FIT: COPPER ALLOY, NICKEL PLATED
 CONNECTOR-PRESS FIT: PLASTIC HOUSING, FLAMMABILITY RATING UL94 V-0.
 CONTACTS : PHOSPHOR BRONZE
 PLATING OPTION: SEE AMPHENOL PART NO CONFIGURATION
 EMI GASKET: CONDUCTIVE ELASTOMER; FOR FLAMMABILITY RATING SEE AMPHENOL PART NUMBER CONFIGURATION
 EMI FINGERS: PHOSPHOR BRONZE WITH NICKEL PLATING
 LIGHT PIPE: GE LEXAN, OPTICAL GRADE; UL RATED 94-V0



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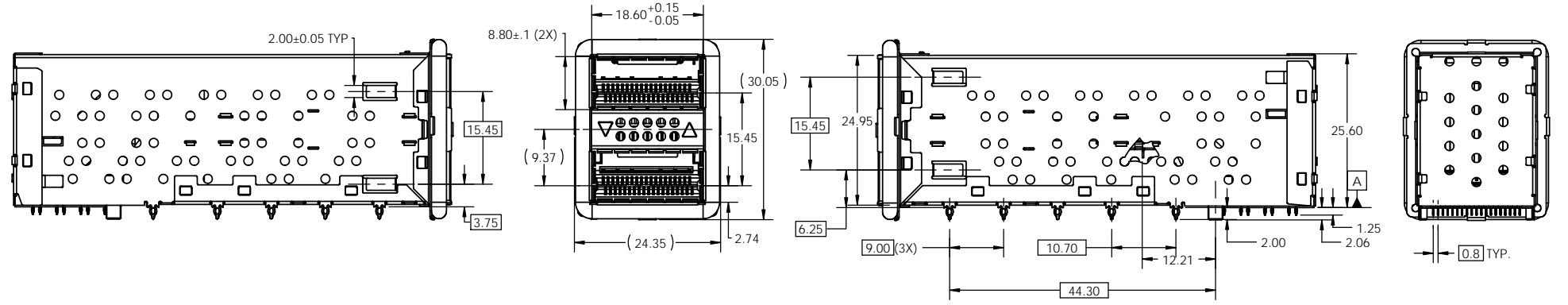
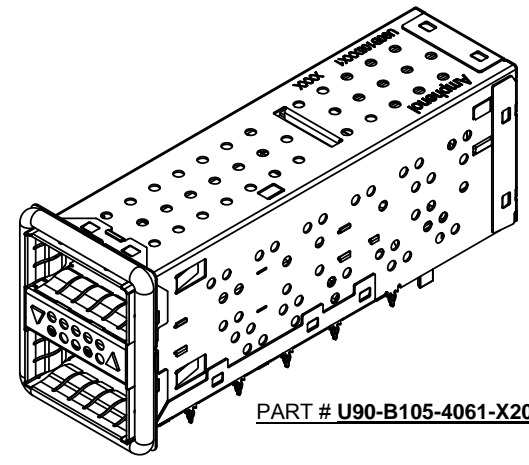
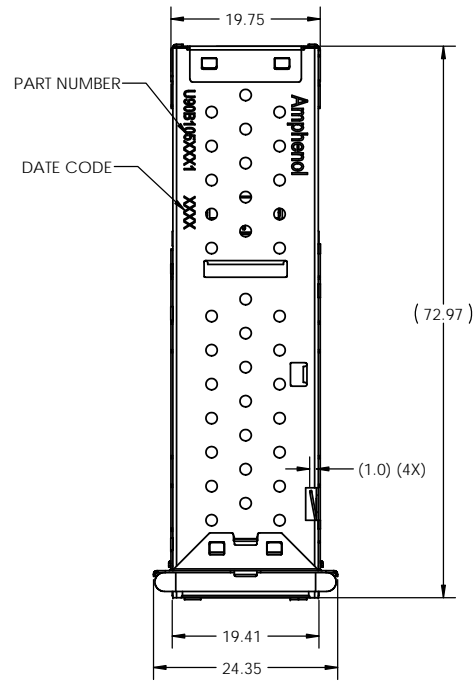
UNLESS SPECIFIED OTHERWISE		DRAWN	Hisen.X	NOV 18,10
PRIMARY UNITS	MILLIMETERS	CHECKED	S.M	NOV 19,10
SECONDARY	MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES		Q.A. APP'D		
GENERAL TOLERANCES		DWG APPR.	A.G	NOV 20,10
1. DECIMAL PLACE	0.X ±0.25	ENG. REL. NO.		
2. DECIMAL PLACES	0.XX ±0.13	REF.		
3. ANGULAR DEGREES	X° ±1°	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING
4. ANGULAR DEGREES	X.X° ±0.5°			

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QSFP+ 2X1 STACKED COMBO

DWG. NO.				P-U90-B105-XXX1-XX0	REV R
CODE ID NO.	03554	DWG SIZE:	C	SCALE: 4:1	SHEET 1 OF 4

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
R	SEE PAGE 1	OCT 24/14	KH



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PRIMARY UNITS MILLIMETERS	CHECKED	S.M	NOV 19,10
SECONDARY MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	A.G	NOV 20,10
1. DECIMAL PLACE 0.X±0.25	ENG. REL. NO.		
2. DECIMAL PLACES 0.XX±0.13	REF.		
3. ANGULAR DEGREES X°±1°	THIRD ANGLE PROJECTION		
4. ANGULAR DEGREES X.X°±0.5°	DO NOT SCALE DRAWING		

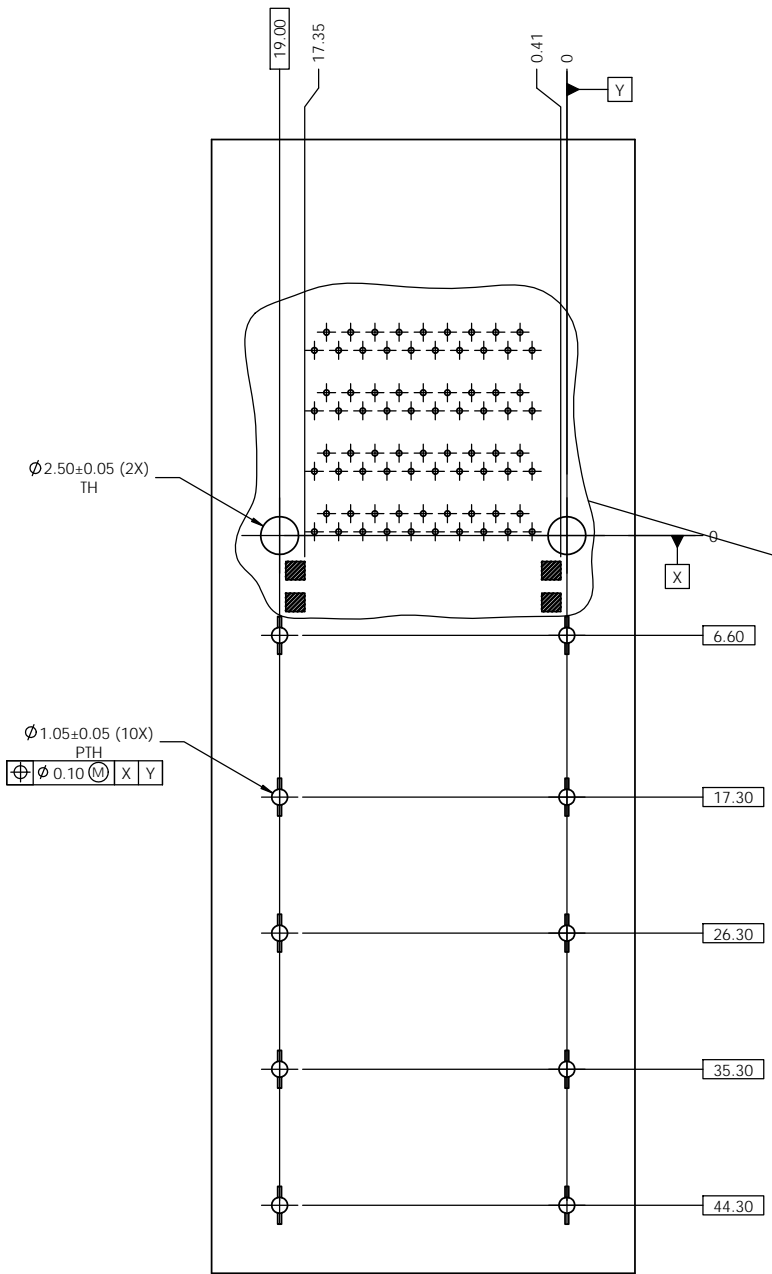
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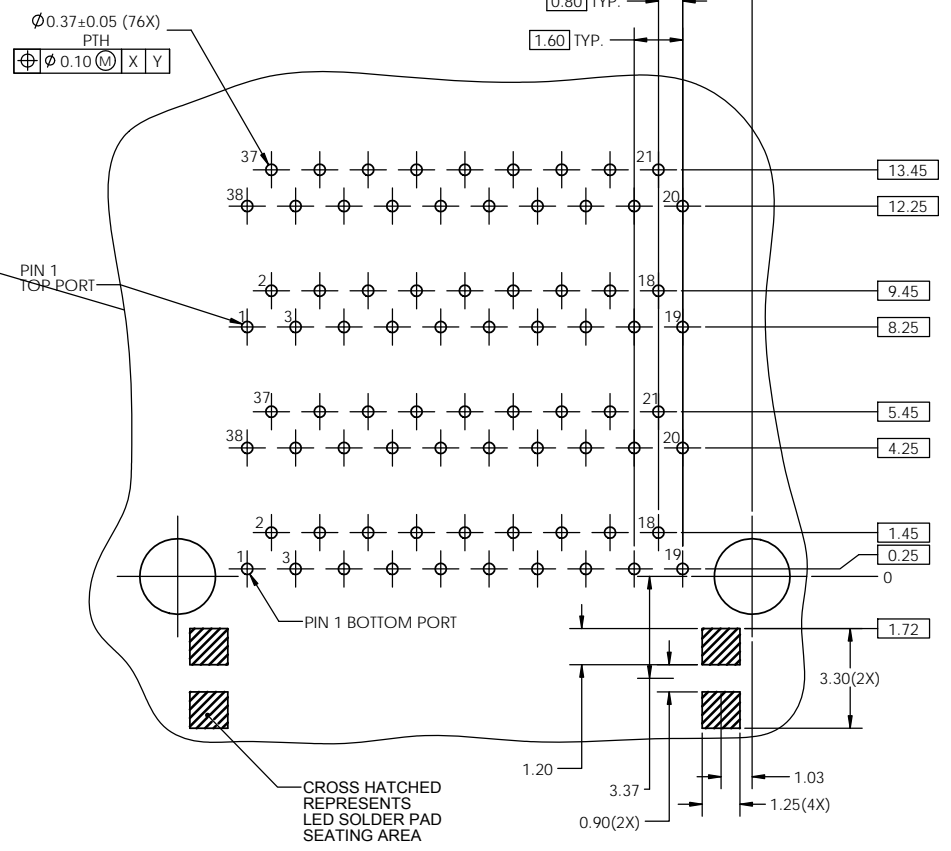
DWG. NO. **P-U90-B105-XXX1-XX0** REV **R**

CODE ID NO. 03554 DWG SIZE: C SCALE: 4:1 SHEET 2 OF 4

REVISIONS			
REV	DESCRIPTION, ECG, EAR NO.	DATE	APP'D
R	SEE PAGE 1	OCT 24/14	KH



1.57 MIN



DETAIL A
SCALE 8:1

RECOMMENDED PCB BOARD LAYOUT
COMPONENT SIDE SHOWN

UNLESS SPECIFIED OTHERWISE	DRAWN	Hisen.X	NOV 18,10
PRIMARY UNITS MILLIMETERS	CHECKED	S.M	NOV 19,10
SECONDARY MILLIMETERS	M.E. APP'D		
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GENERAL TOLERANCES	DWG APPR.	A.G	NOV 20,10
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4. ANGULAR DEGREES	X° ± 1°		
	X.X° ± 0.5°		
	THIRD ANGLE PROJECTION		
	DO NOT SCALE DRAWING		

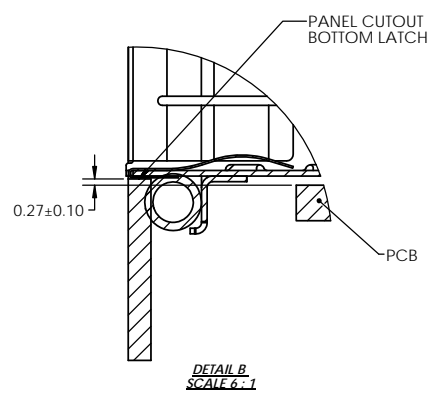
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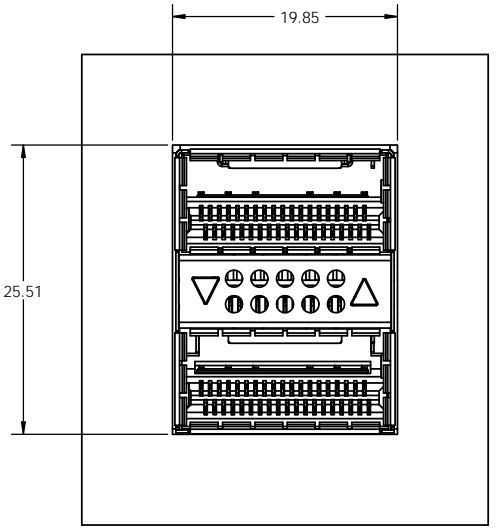
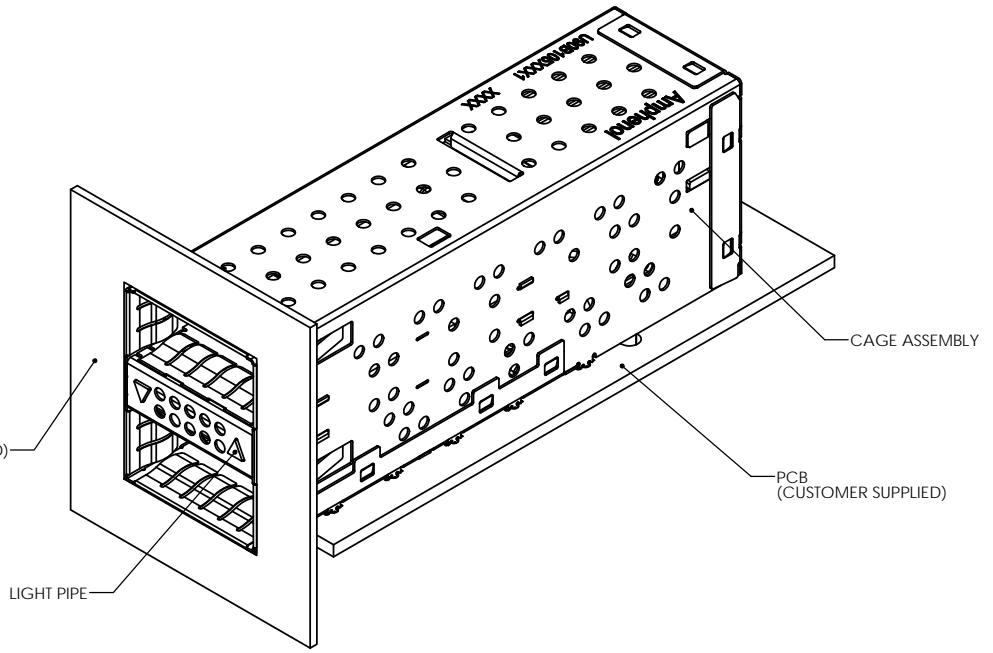
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CODE ID NO. 03554 DWG SIZE: C SCALE: 4:1 SHEET 3 OF 4

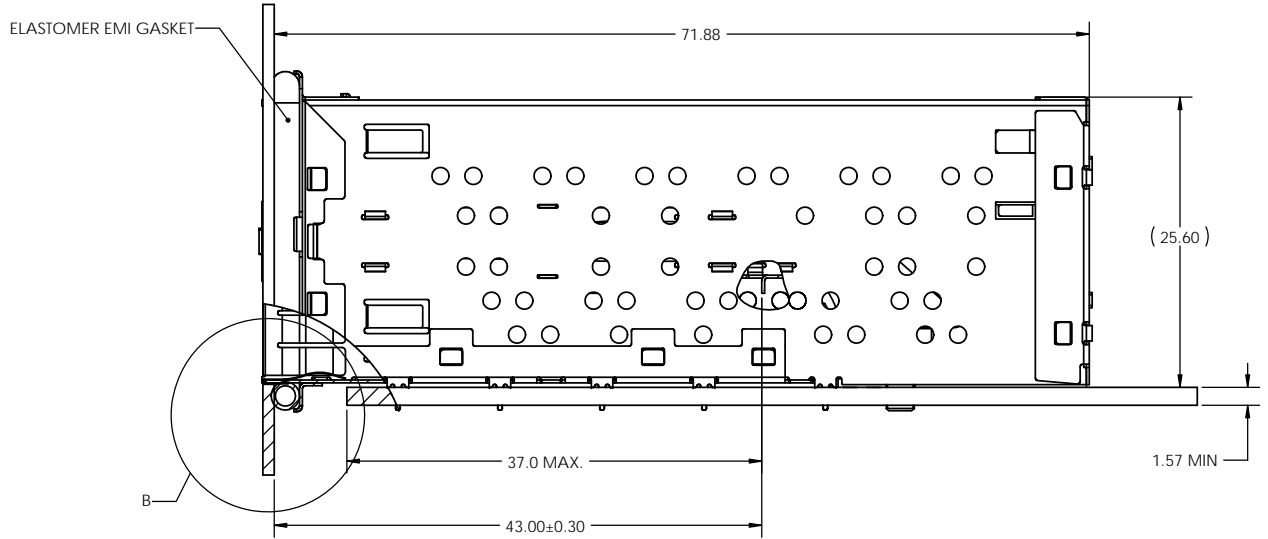
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R	SEE PAGE 1	OCT 24/14	KH



FRONT PANEL
(CUSTOMER SUPPLIED)



RECOMMENDED PANEL CUTOUT



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SECONDARY	MILLIMETERS	M.E.	APP'D	
REFERENCE IN PARENTHESES		Q.A.	APP'D	
GENERAL TOLERANCES		DWG APPR.	A.G	NOV 20,10
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QSFP+ 2X1 STACKED COMBO

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CODE ID NO. 03554 DWG SIZE: C SCALE: 4:1 SHEET 4 OF 4

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Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А