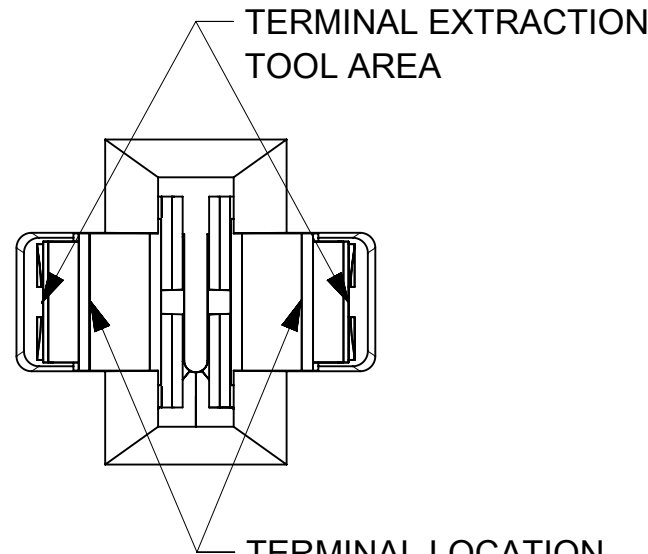
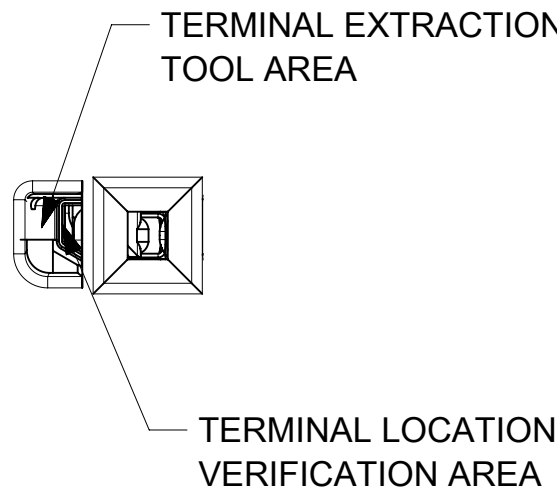
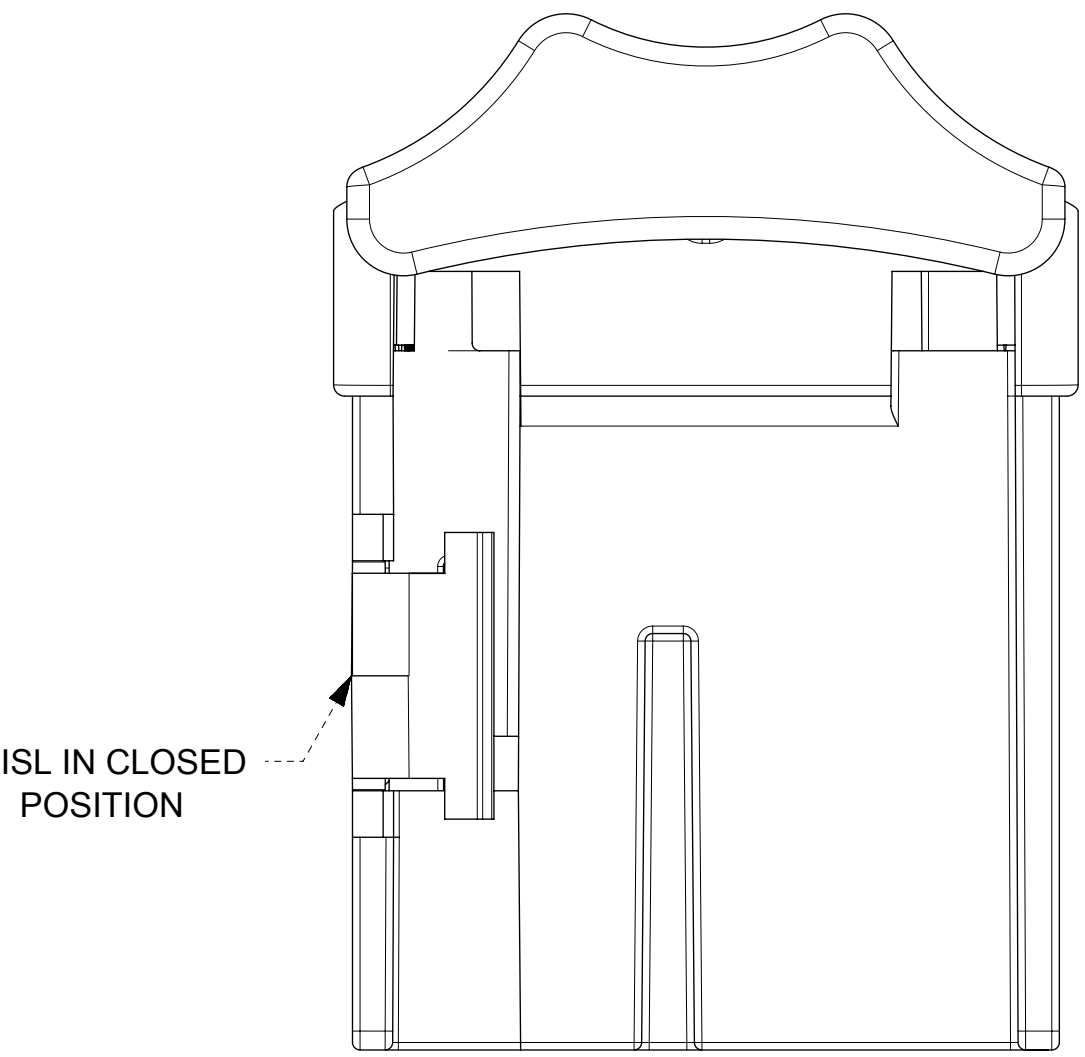
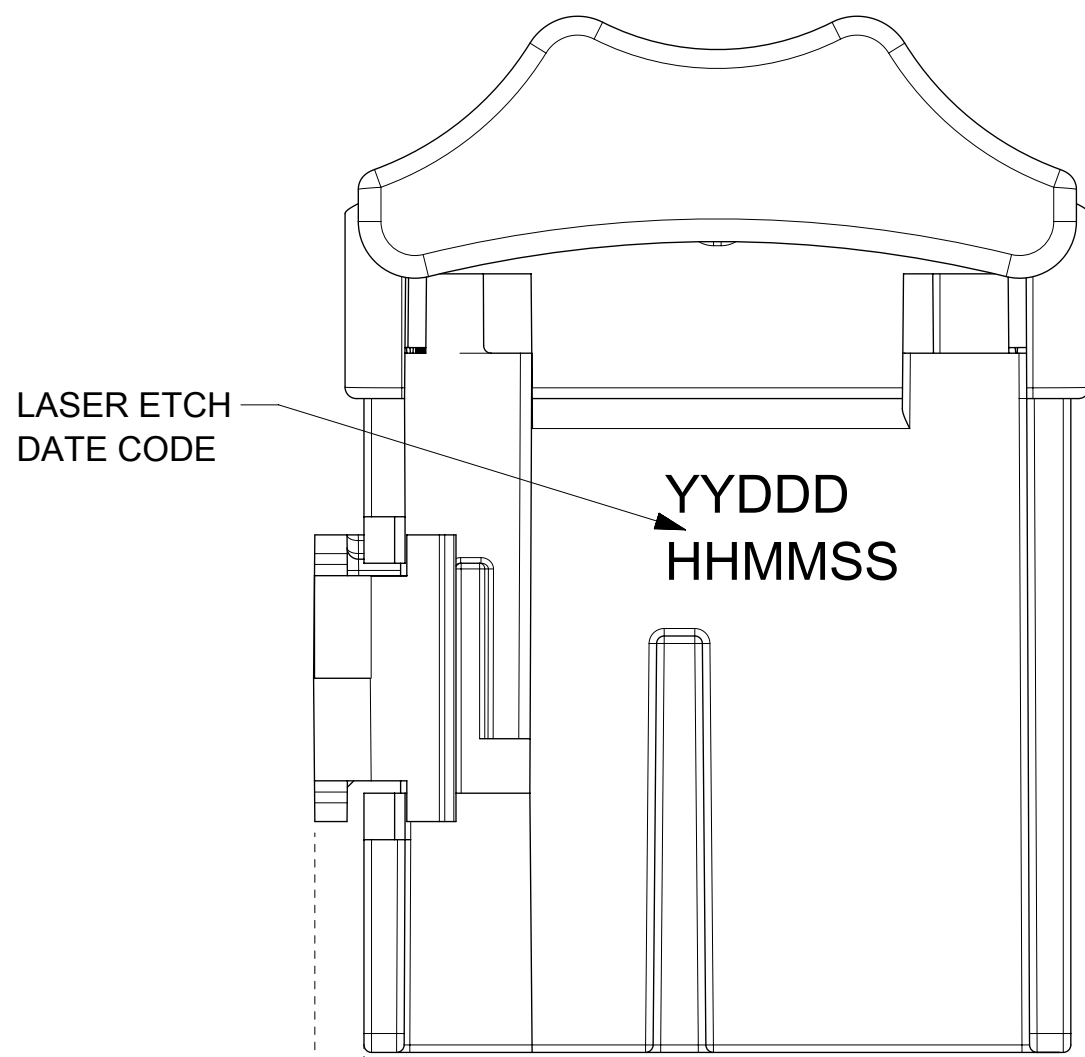
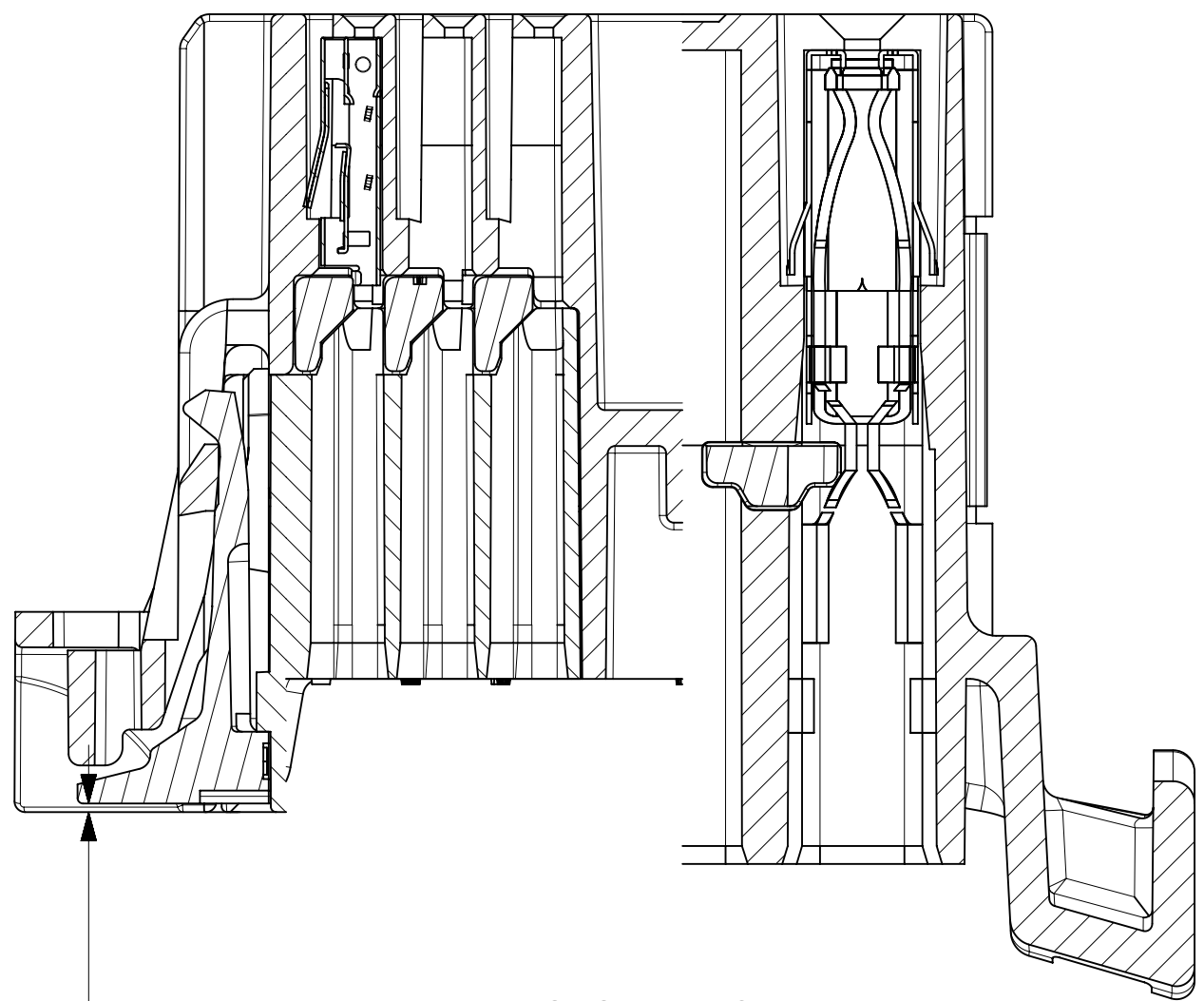
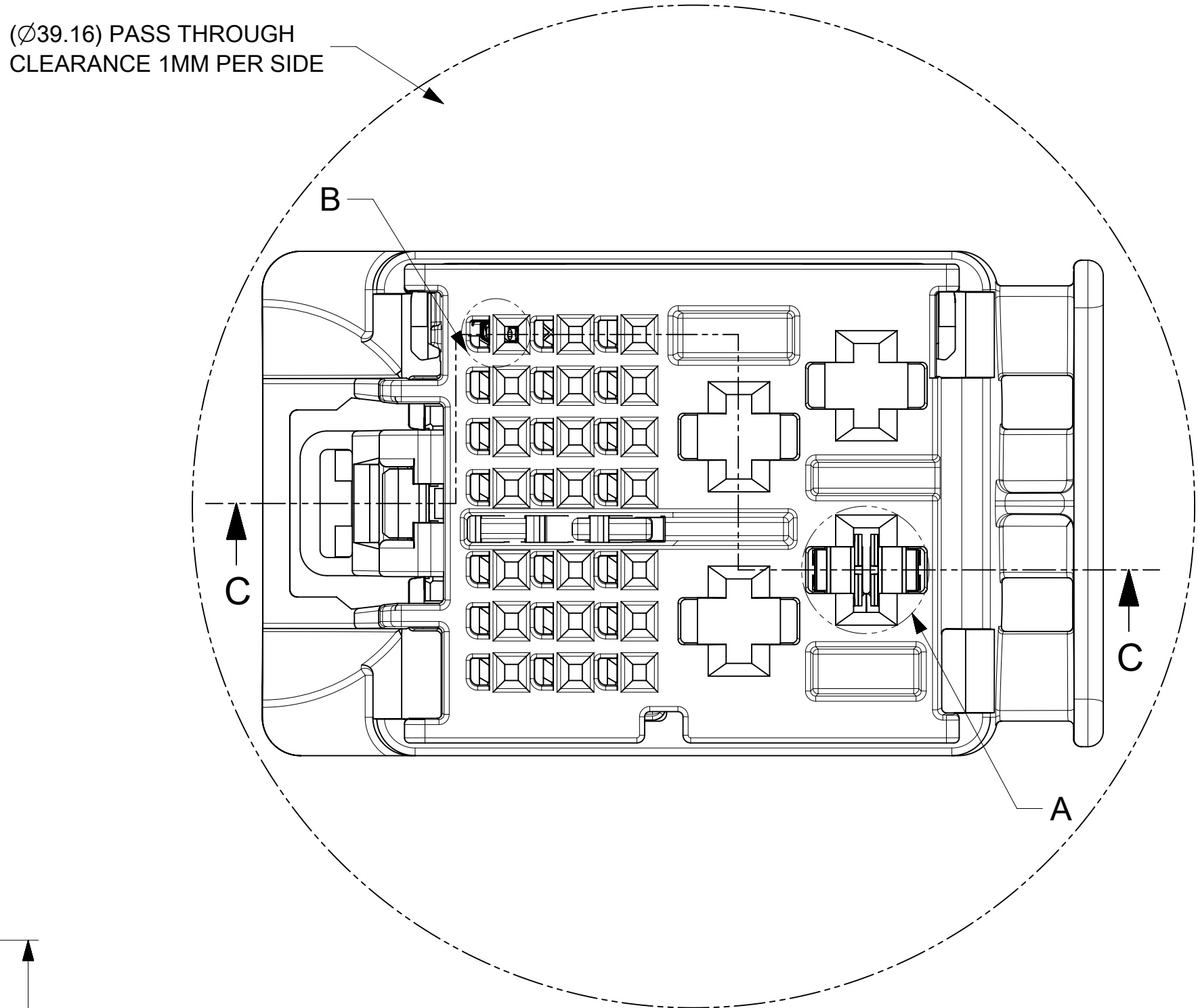
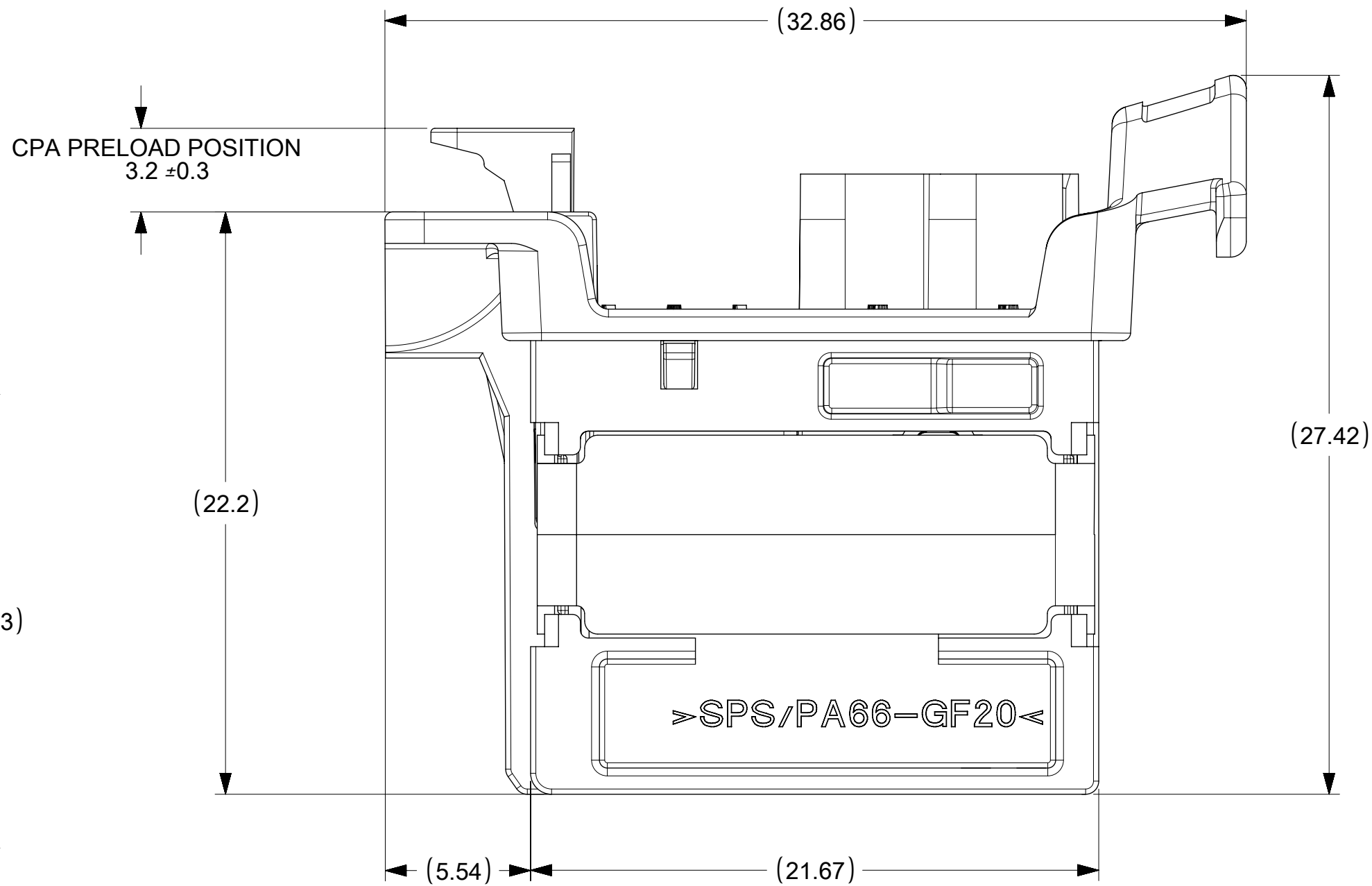
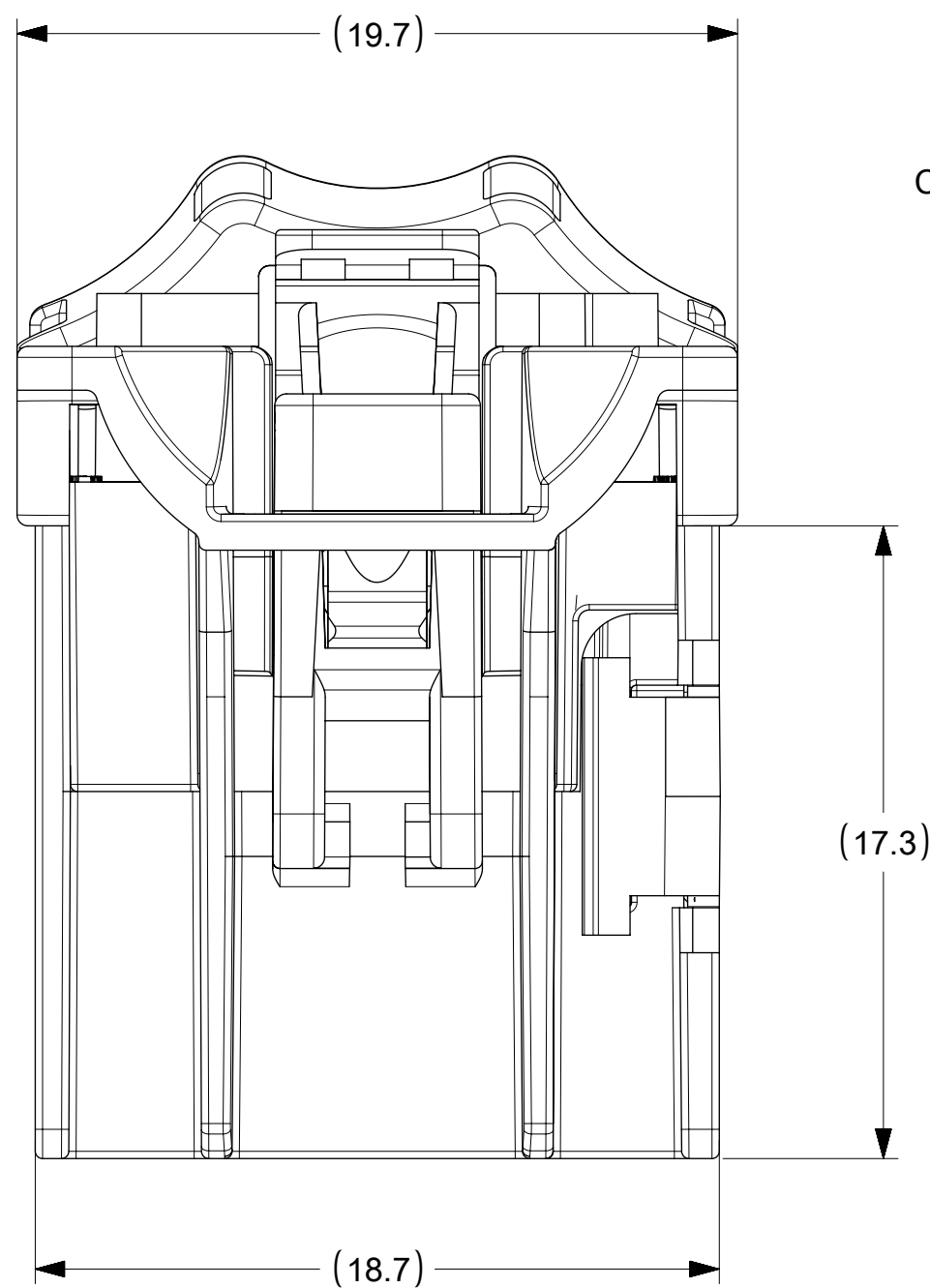
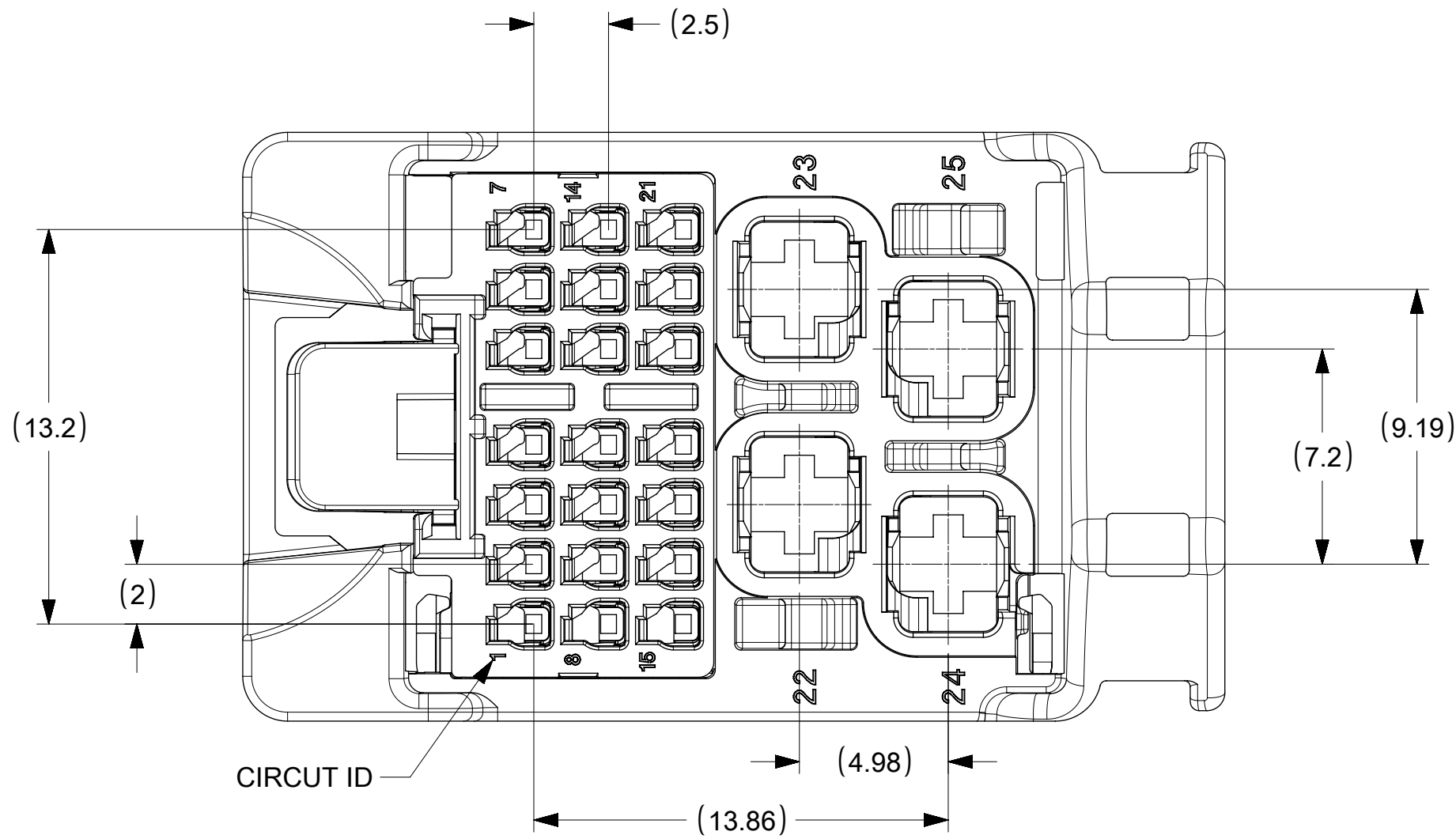




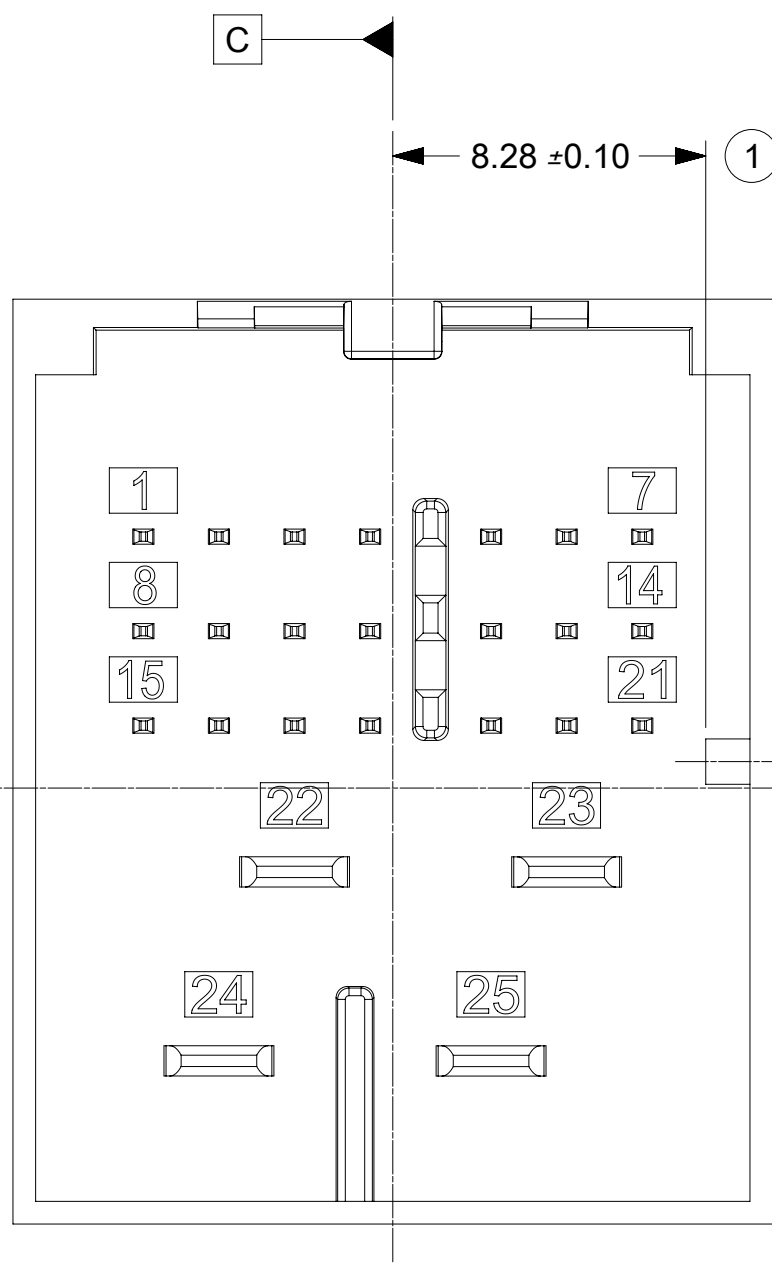
DETAIL A
SCALE 10:1



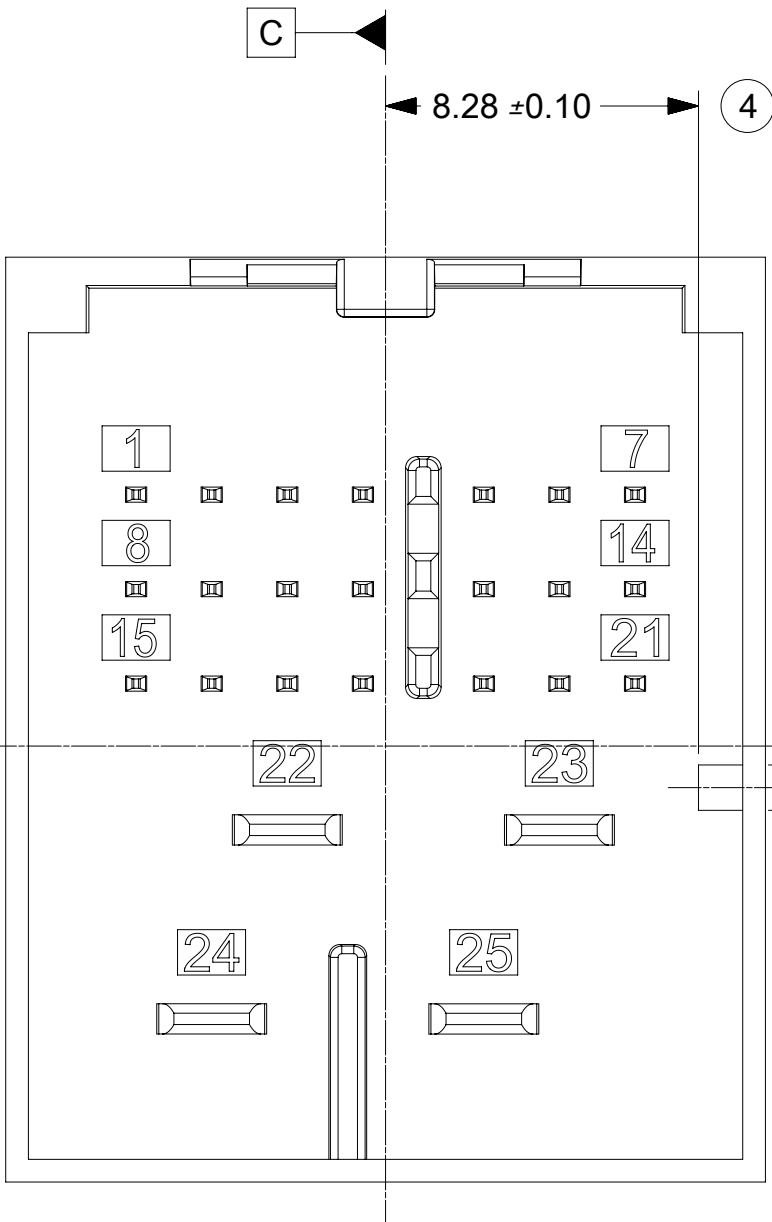
DETAIL B
SCALE 10:1



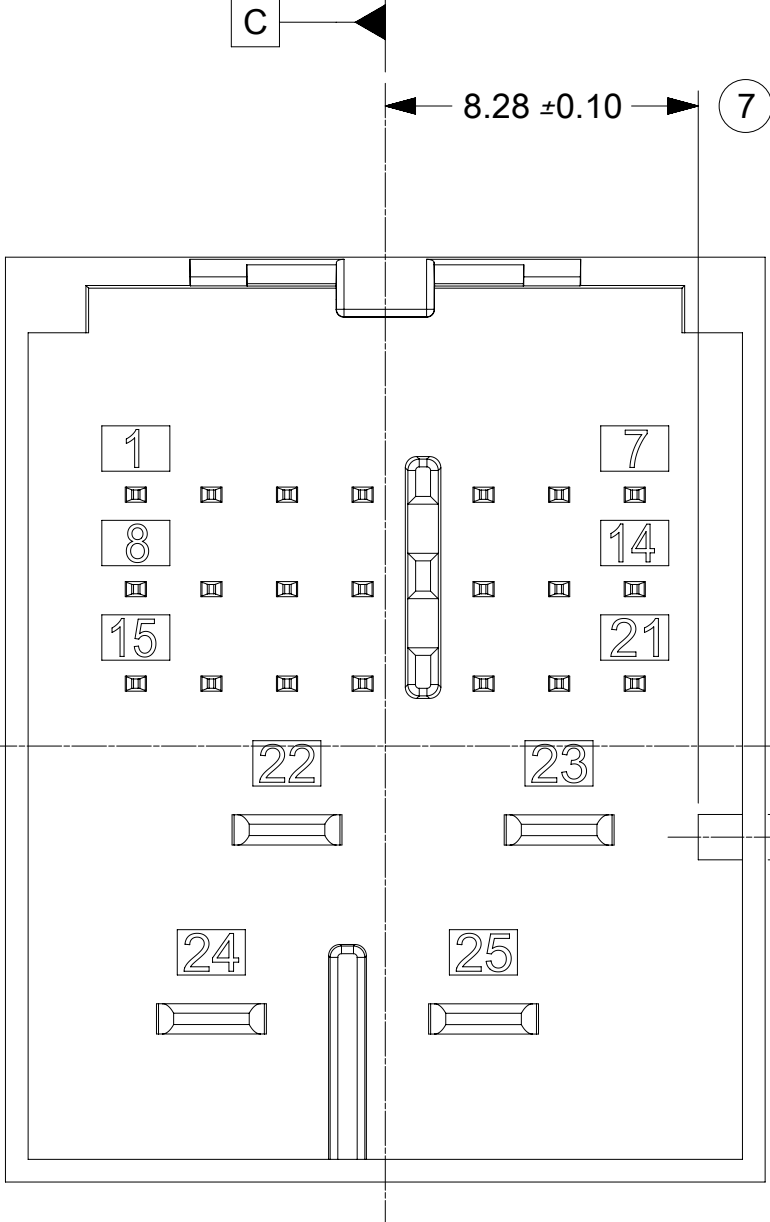
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
		DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED 2.8 CAVITY VIEWS ON SHEET 2				molex 25WAY STAK50H HYBRID CONNECTOR ASSEMBLY							
= 0		mm															
= 0		GENERAL TOLERANCES (UNLESS SPECIFIED)															
= 0		ANGULAR TOL ± 3.0°															
= 0		4 PLACES ±				EC NO: 176550											
= 0		3 PLACES ±				DRWN: JCONDON 2018/05/18											
= 0		2 PLACES ± 0.3				CHK'D: JCONDON 2018/07/26											
= 0		1 PLACE ± 0.3				APPR: JCONDON 2018/07/26				PRODUCT CUSTOMER DRAWING							
= 0		INITIAL REVISION:								DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
= 0		0 PLACES ± 0.3				DRWN: VYARAPPA 2017/02/01				SD-160027-0001		PSD		000		B1	
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
= 0								D-SIZE		160027				GENERAL MARKET		2 OF 2	



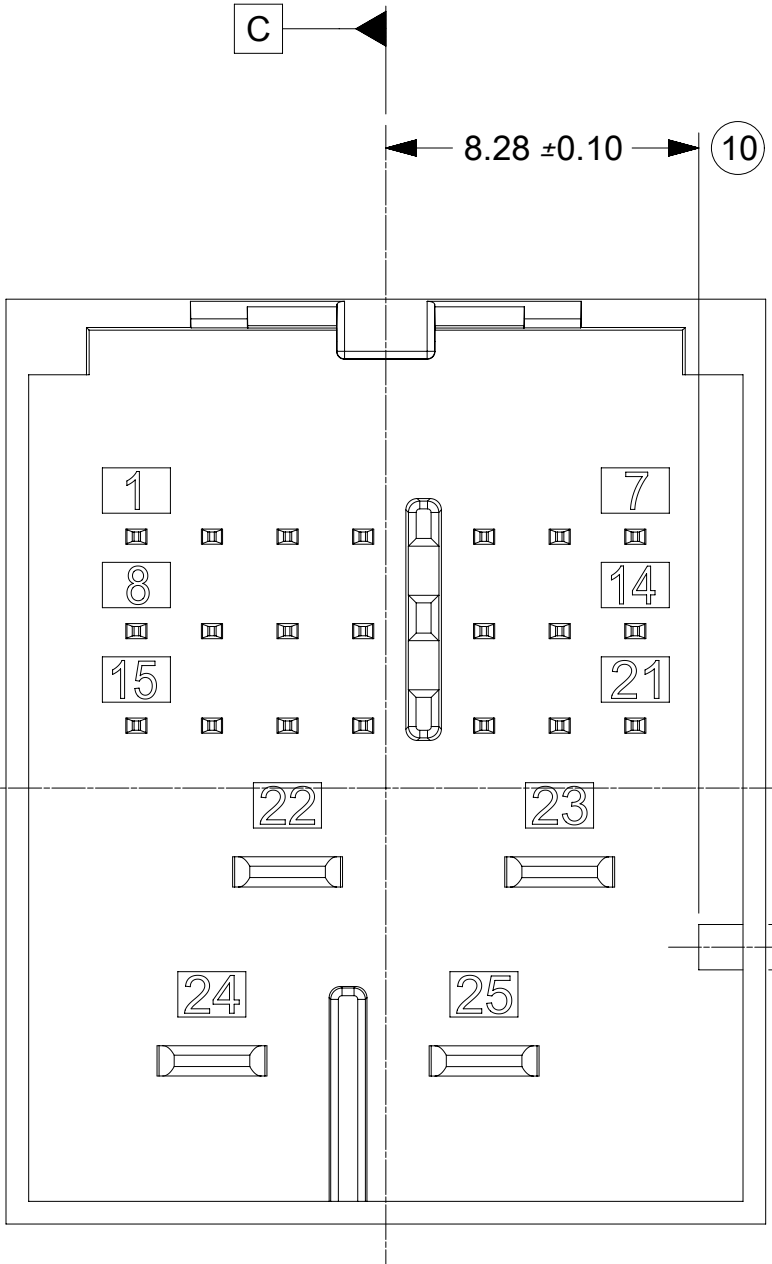
INTERFACE KEY 1 & KEY 5



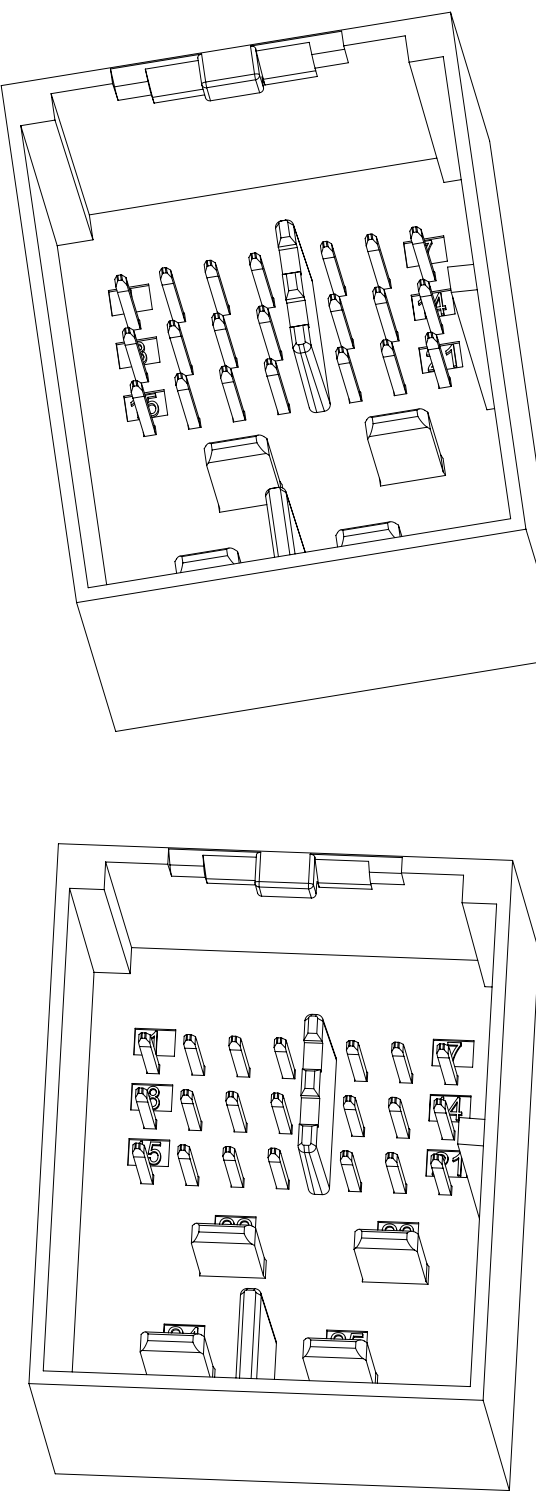
INTERFACE KEY 2 & KEY 6



INTERFACE KEY 3 & KEY 7



INTERFACE KEY 4 & KEY 8



INTERFACE OPTIONS		
KEY	RIB OPTION	MATING CONNECTOR COLOR
1	OPTION A	LIGHT GREEN B
2	OPTION A	STONE GRAY
3	OPTION A	BLACK
4	OPTION A	DARK GRAY
5	OPTION B	DARK PURPLE A
6	OPTION B	TBD
7	OPTION B	TBD
8	OPTION B	LIGHT GRAY

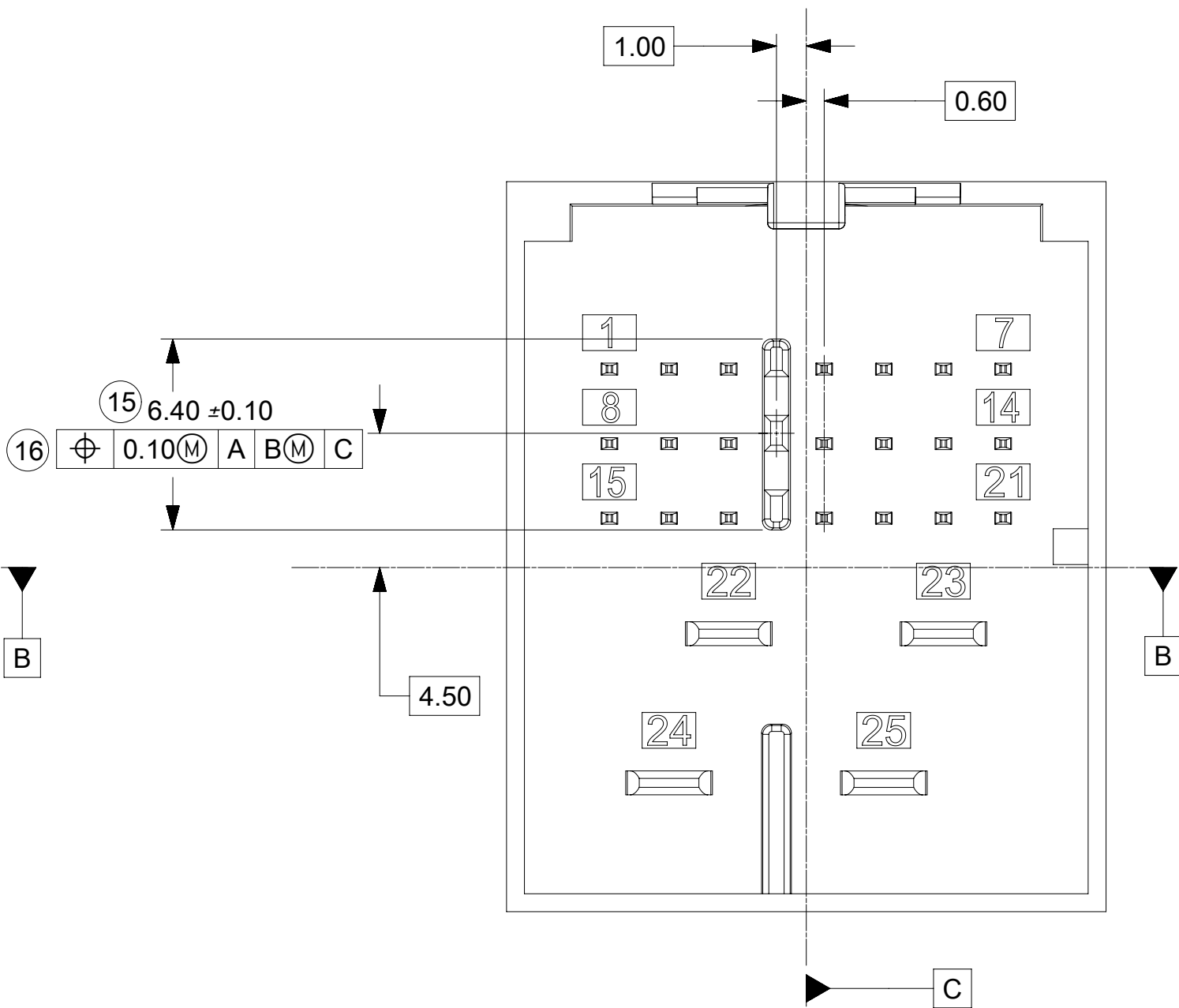
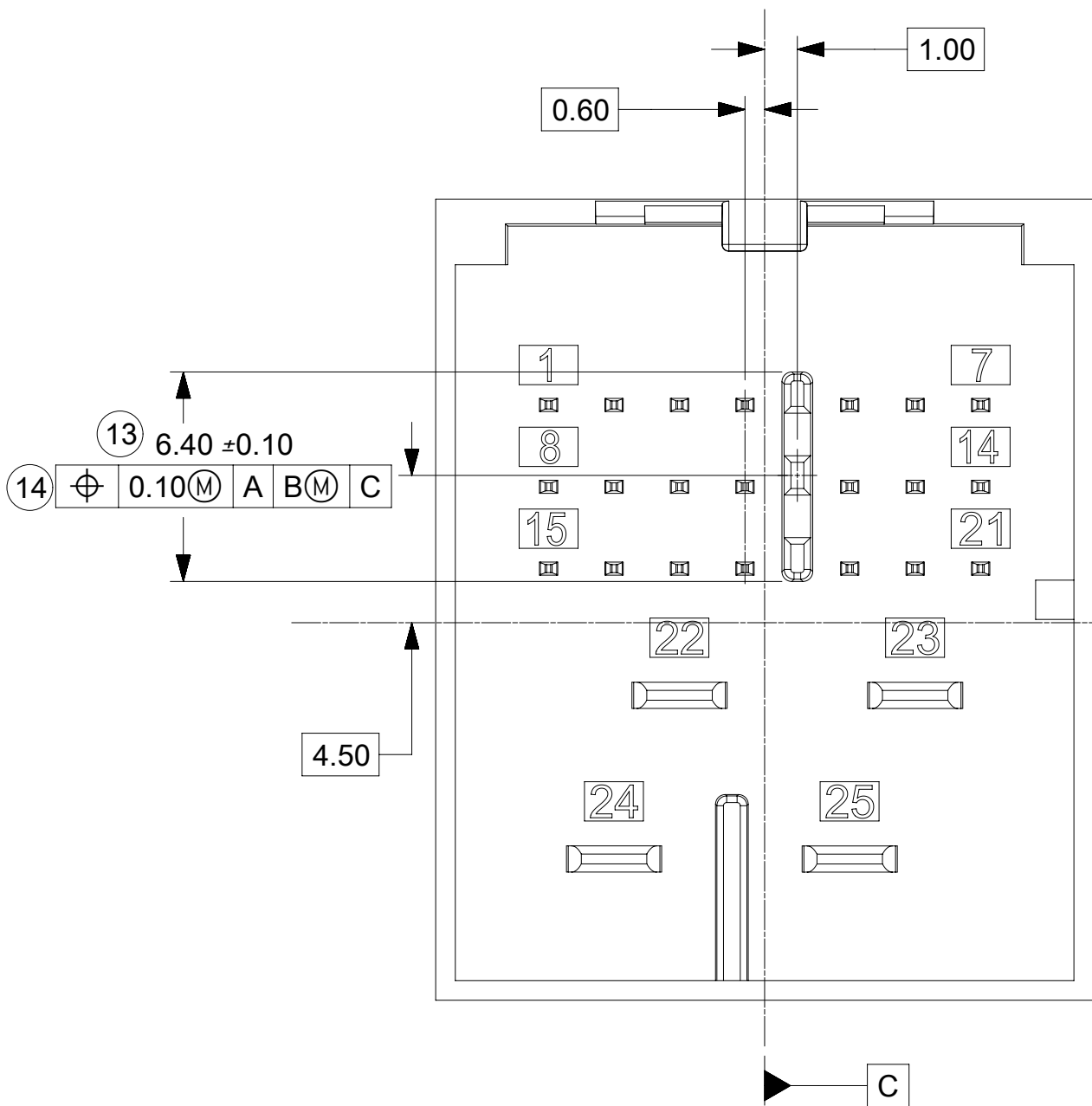
NOTES:VALID UNLESS OTHERWISE SPECIFIED

1. DESIGN - MATERIALS:
- a. RESIN MATERIAL : PBT+GF30 OR SPS+GF30 OR EQUIVALENT
 - b. PIN/BLADE MATERIAL : ACCORDING TO USCAR DRAWING EWCAP-001 NOTE B2
 - c. PLATING: ACCORDING TO USCAR DRAWING EWCAP-001 TIN REFLOW WITH UNDERPLATE
 - d. PIN TIPS ACCORDING TO USCAR DRAWING EWCAP-001 (050-T001 & 280-T001)
 - e. DEVIATION TO EWCAP-001 ACCEPTABLE IF PERFORMANCE (ELECTRICAL/MECHANICAL) IS SHOWN TO BE EQUAL OR BETTER AS REQUIRED BY VALIDATION TESTING.
 - Ⓒ 1. DEVIATION TO TIN PLATING THICKNESS AS NECESSARY TO MEET MATING FORCE AND ALL VALIDATION REQUIREMENTS
2. DRAWING - GEOMETRY:
- a. ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
 - b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009.
 - c. GENERAL TOLERANCES:
LINEAR : PER DIN 16901 LINEAR CODE B FOR PRECISION ENGINEERING
ANGULAR : ±3°
 - d. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - e. CORNERS SHOW AS SHARP TO BE R 0.2 MAX.
 - f. LETTERS SHALL BE 0.2 MAX RAISED IN 0.25 MAX RECESSED PAD.
THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
3. DESIGN - MANUFACTURING:
- a. DRAFT TO BE WITHIN TOLERANCE.

C	ADDED 2.8MM BLADE LENGTH VARIANT FOR MATE FORCE REQUIREMENT ADDED NOTE 1.E.1 CHANGE RECORD: 626144 JPATE 10/22/2019
B1	ADDED BALLOONS JCONDON 08/02/2018
B	REMOVED 0.2MM FROM CONNECTOR LOCK TAB FEATURE
A2	ADDED CIRCUIT IDs
A1	ADDED NOTE 1e, MKOWALSKY 7/7/2017
8	GEOMETRY UPDATED , SPEMMARAJU 02/18/2016
7	UUAU2016-1146 SAP # 10681629 JCONDON 03/25/2015

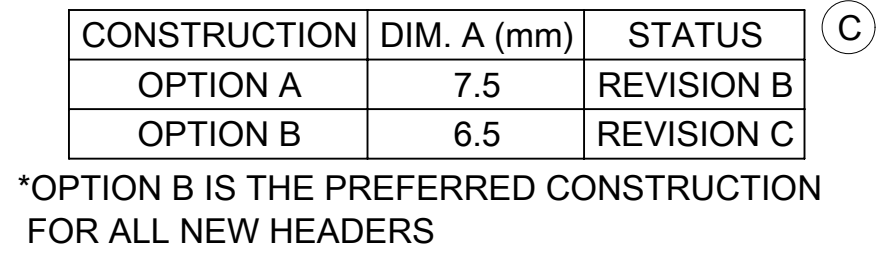
RIB OPTION A

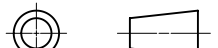
RIB OPTION B

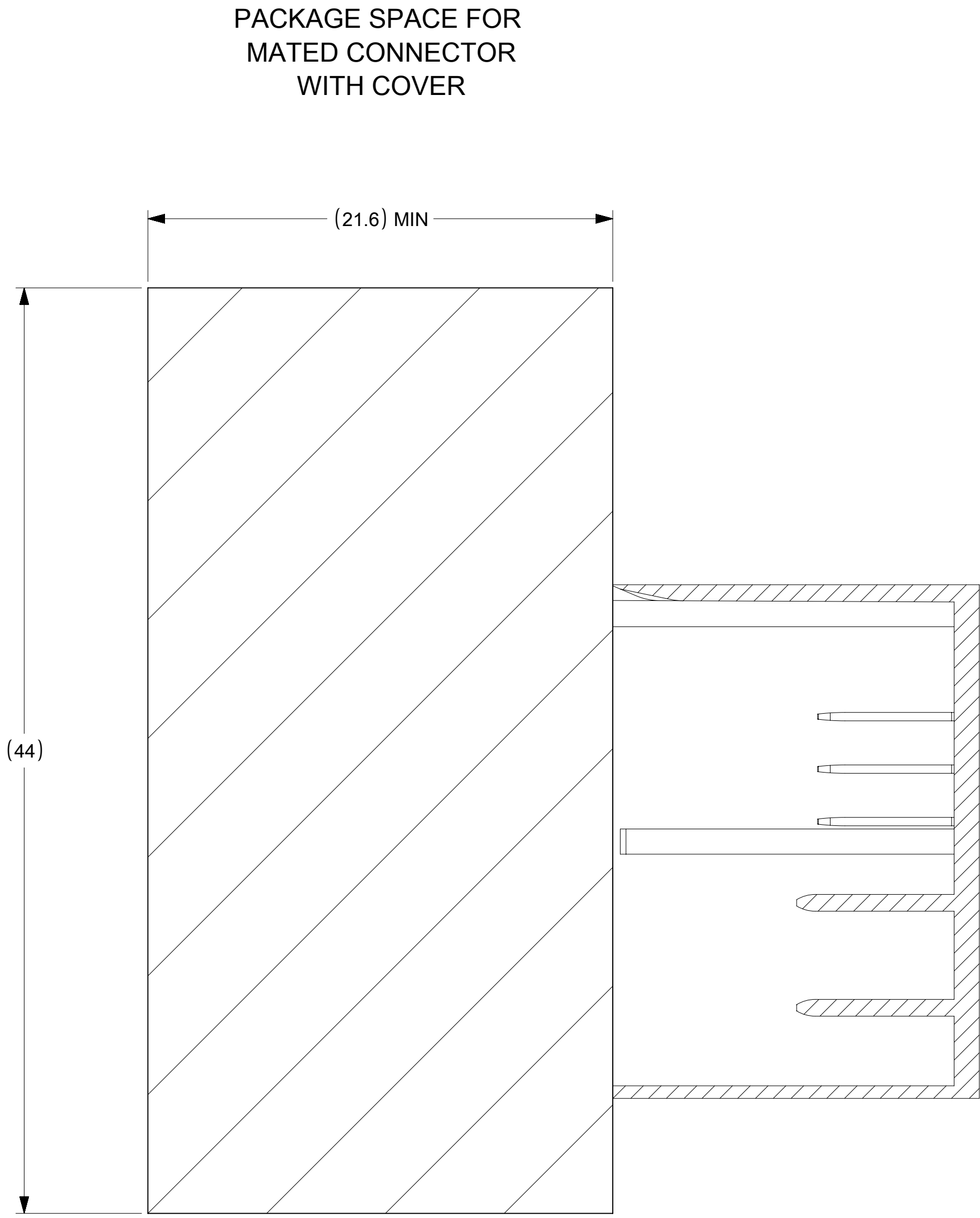
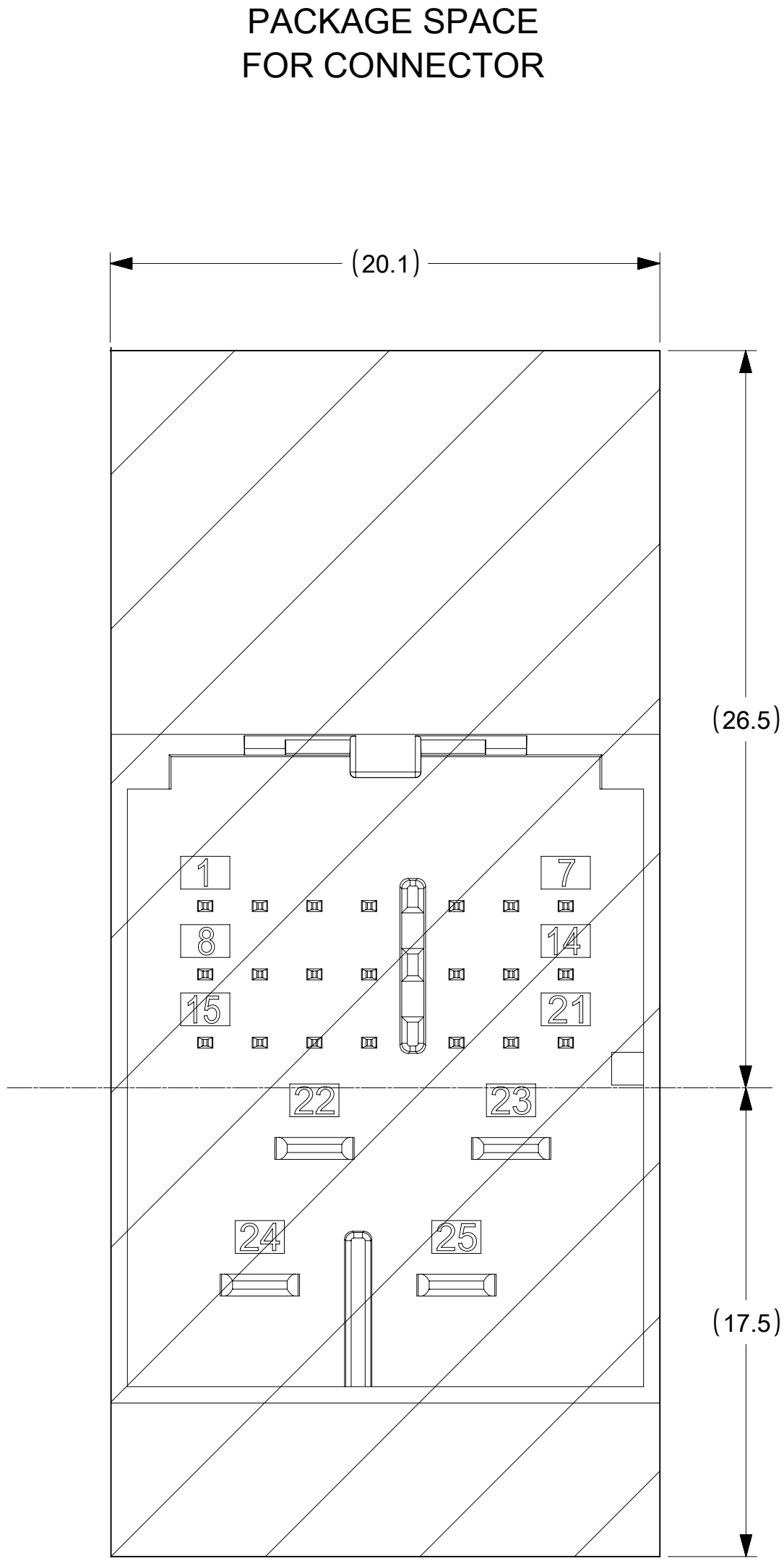
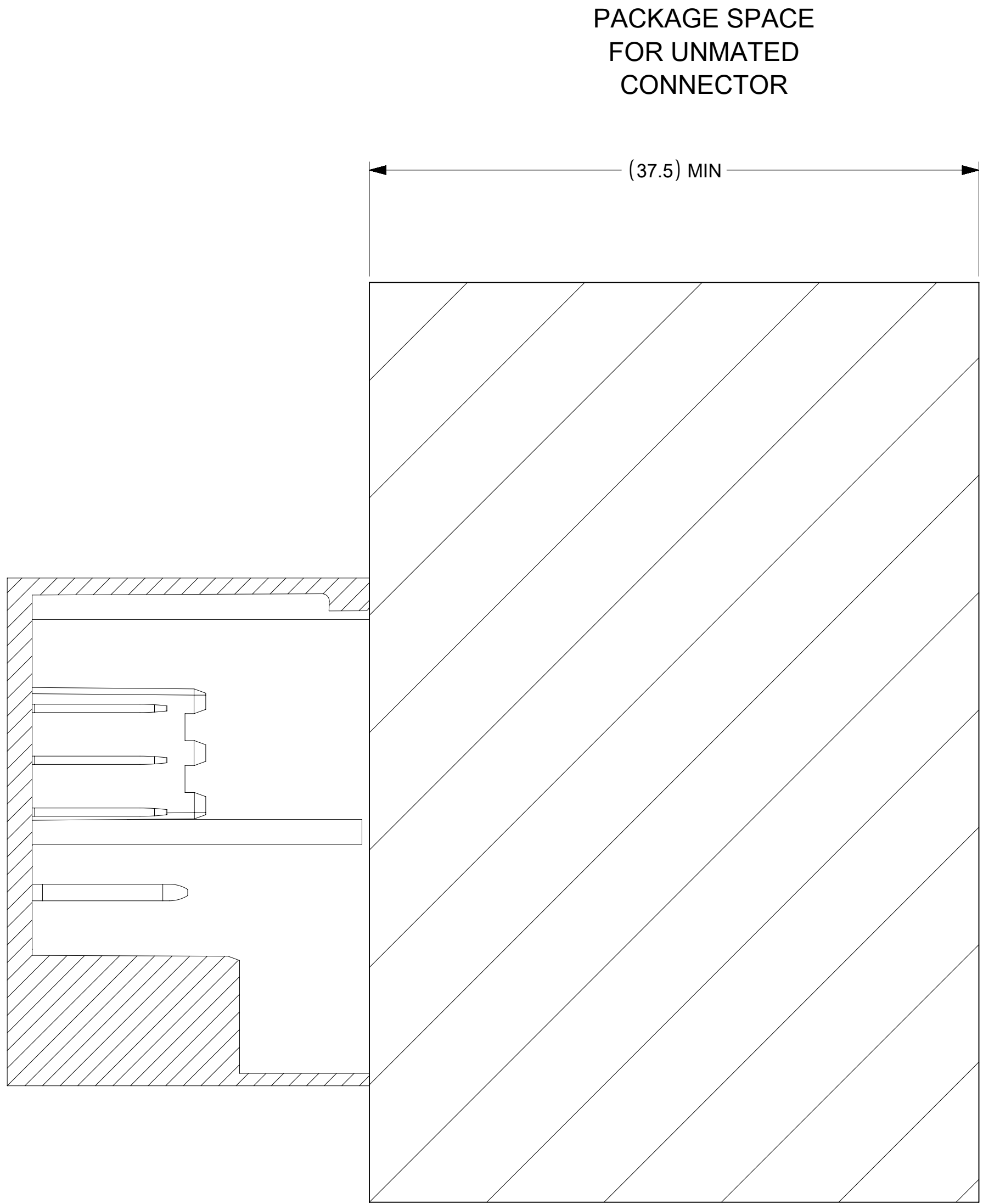


SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED 2.8MM BLADE LENGTH VARIANT FOR MATE FORCE REQUIREMENT ADDED NOTE 1.E.1				molex 25WAY STAK50H INTERFACE DRAWING					
mm													
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± °													
4 PLACES ±													
3 PLACES ±				EC NO: 626144 DRWN: JCONDON 2019/09/19 CHK'D: DLANGOLF 2019/10/22 APPR: JCONDON 2019/10/23				PRODUCT CUSTOMER DRAWING					
2 PLACES ±													
1 PLACE ±				INITIAL REVISION: DRWN: SPEMMARAJU 2015/11/03 APPR: KDEKOSKI 2016/03/24				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES ±								SD-160027-002		PSD	000	C	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				D-SIZE		160027				GENERAL MARKET		1 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/23	15:15:03
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SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC: ADDED 2.8MM BLADE LENGTH VARIANT FOR MATE FORCE REQUIREMENT ADDED NOTE 1.E.1								
mm	GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± °	EC NO: 626144				25WAY STAK50H				
4 PLACES	±	DRWN: JCONDON 2019/09/19				INTERFACE DRAWING				
3 PLACES	±	CHK'D: DLANGOLF 2019/10/22				PRODUCT CUSTOMER DRAWING				
2 PLACES	±	APPR: JCONDON 2019/10/23								
1 PLACE	±	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES	±	DRWN: SPEMMARAJU 2015/11/03				SD-160027-002		PSD	000	C
0 PLACES	±	APPR: KDEKOSKI 2016/03/24								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
		D-SIZE	160027			GENERAL MARKET		2 OF 3		



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED 2.8MM BLADE LENGTH VARIANT FOR MATE FORCE REQUIREMENT ADDED NOTE 1.E.1				molex						
	mm														
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 626144 DRWN: JCONDON 2019/09/19 CHK'D: DLANGOLF 2019/10/22 APPR: JCONDON 2019/10/23										
	ANGULAR TOL ± °														
	4 PLACES		±		INITIAL REVISION: DRWN: SPEMMARAJU 2015/11/03 APPR: KDEKOSKI 2016/03/24										
	3 PLACES		±												
	2 PLACES		±		DOCUMENT NUMBER SD-160027-002										
	1 PLACE		±												
	0 PLACES		±		DOC TYPE PSD		DOC PART 000		REVISION C						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING D-SIZE		SERIES 160027		MATERIAL NUMBER		CUSTOMER GENERAL MARKET		SHEET NUMBER 3 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/23	15:15:03
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**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

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Электронная почта: sales@st-electron.ru

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помещение 100-Н Офис 331