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Part Number:

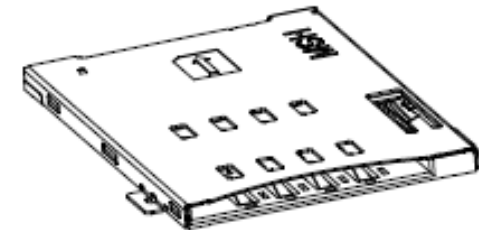
0785260001

Status:

Active

Description:

1.27mm (.050") Pitch SIM Card Holder with separate Detect Pin, 8 Circuits, Push-Push Style, Housing Height 1.50mm (.059"), with Pegs, Lead Free, Halogen Free



Series

image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-78526-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Memory Card Sockets
Series	78526
Button Type	Push-Push
Comments	With Pegs
Component Type	Card Holder (Host)
Product Name	SIM
Type	N/A
Physical	
Card Detection Switch	Yes
Circuits (Loaded)	8
Circuits (maximum)	8
Durability (mating cycles max)	10,000
Ejector Button Side	No Ejector Button Present
Entry Angle	Horizontal
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PCB Locator	Yes
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.050 In
Pitch - Mating Interface (mm)	1.27 mm
Pitch - Term. Interface (in)	0.050 In
Pitch - Term. Interface (mm)	1.27 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.54
Ports	1
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	50V DC

Material Info

Reference - Drawing Numbers	
Packaging Specification	PK-78526-001
Product Specification	PS-78526-001
Sales Drawing	SD-78526-001

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

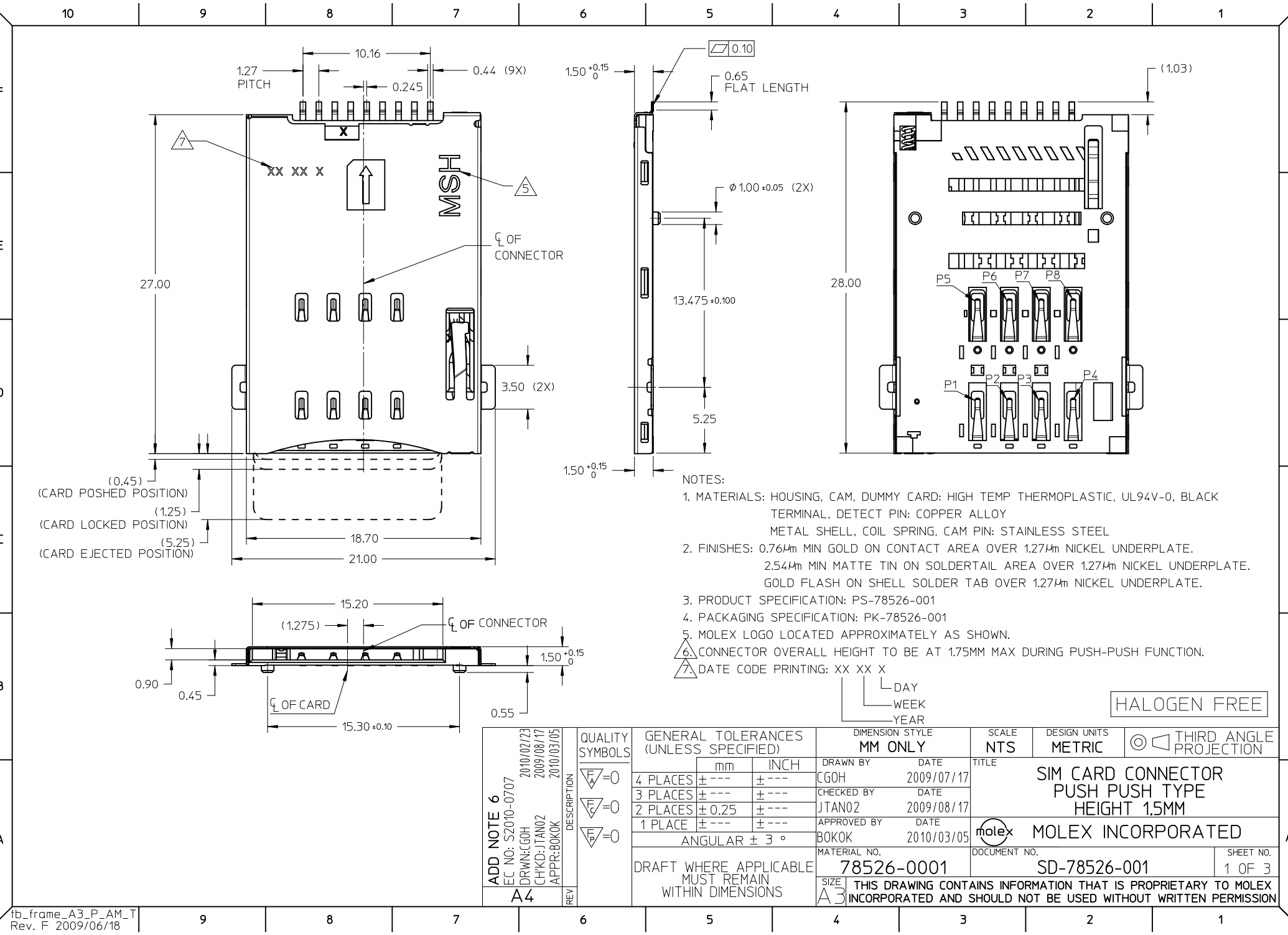
78526Series

Mates With

Standard SIM Card

This document was generated on 05/17/2010

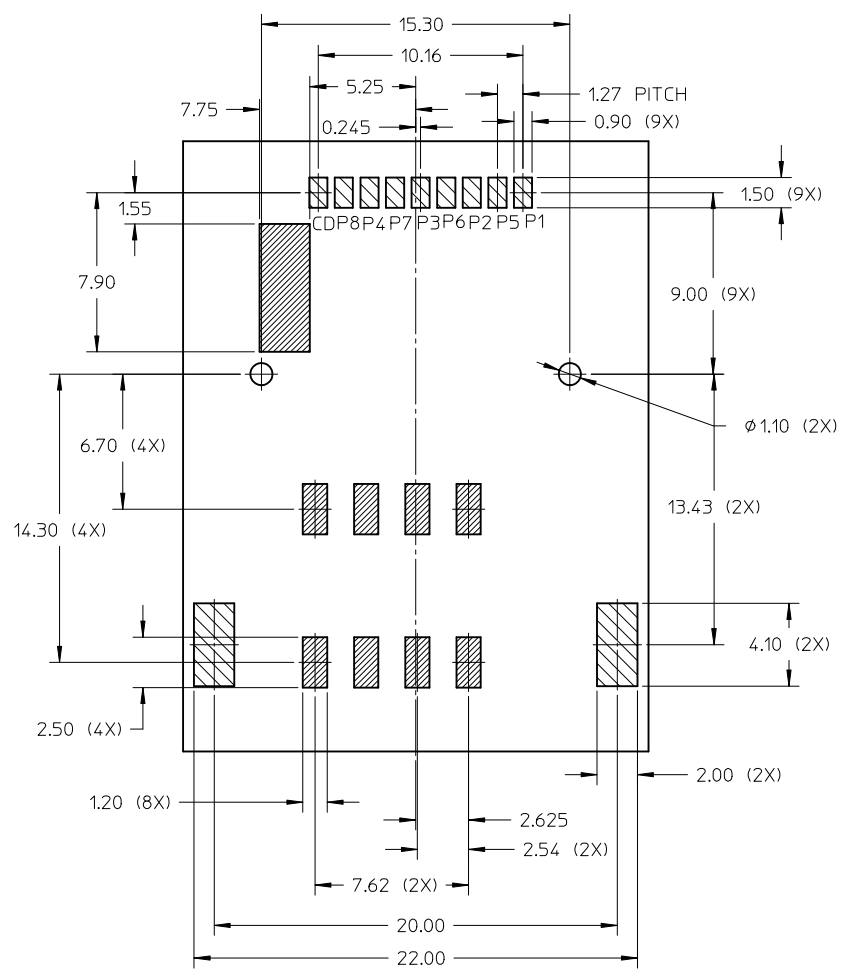
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- NOTES:
1. MATERIALS: HOUSING, CAM, DUMMY CARD: HIGH TEMP THERMOPLASTIC, UL94V-0, BLACK
TERMINAL, DETECT PIN: COPPER ALLOY
METAL SHELL, COIL SPRING, CAM PIN: STAINLESS STEEL
 2. FINISHES: 0.76µm MIN GOLD ON CONTACT AREA OVER 1.27µm NICKEL UNDERPLATE.
2.54µm MIN MATTE TIN ON SOLDER TAIL AREA OVER 1.27µm NICKEL UNDERPLATE.
GOLD FLASH ON SHELL SOLDER TAB OVER 1.27µm NICKEL UNDERPLATE.
 3. PRODUCT SPECIFICATION: PS-78526-001
 4. PACKAGING SPECIFICATION: PK-78526-001
 5. MOLEX LOGO LOCATED APPROXIMATELY AS SHOWN.
 6. CONNECTOR OVERALL HEIGHT TO BE AT 1.75MM MAX DURING PUSH-PUSH FUNCTION.
 7. DATE CODE PRINTING: XX XX X

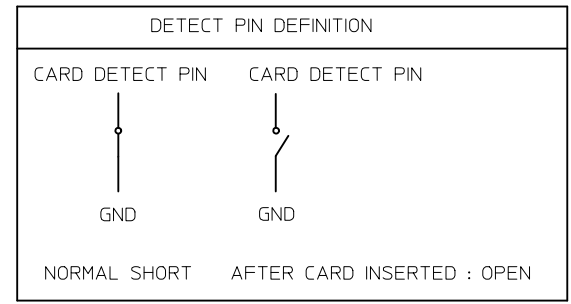
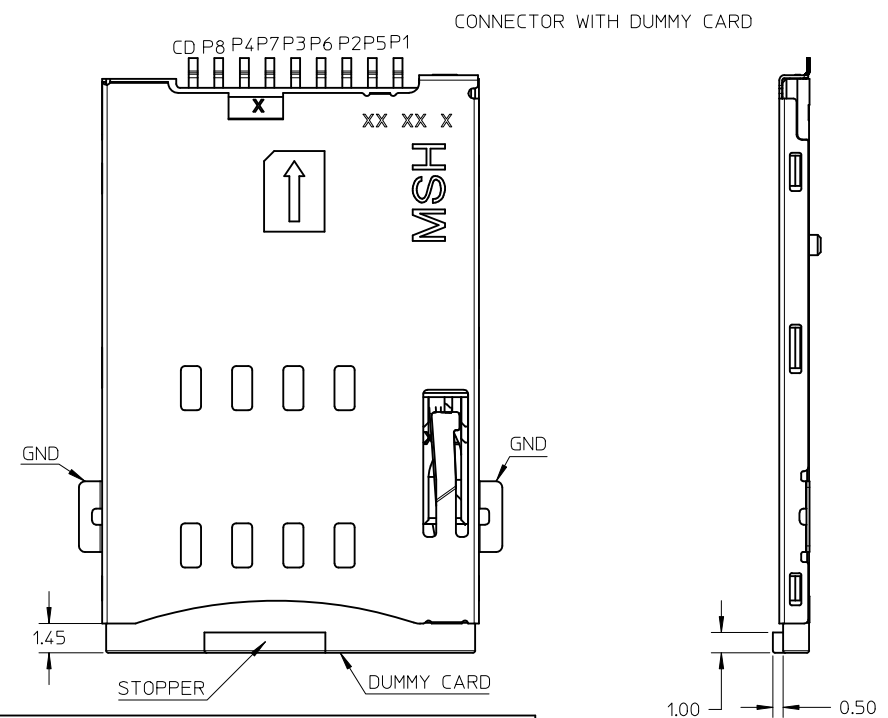
HALOGEN FREE

ADD NOTE 6 EC NO: S2010-0707 DRWN:CGOH CHKD:JTAN02 APPR:BOKOK		2010/02/23 2009/08/17 2010/03/05	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
						mm	INCH	DRAWN BY CGOH	DATE 2009/07/17	TITLE SIM CARD CONNECTOR PUSH PUSH TYPE HEIGHT 1.5MM					
					4 PLACES	± ---	± ---	CHECKED BY JTAN02	DATE 2009/08/17						
						3 PLACES	± ---	± ---	APPROVED BY BOKOK	DATE 2010/03/05	MOLEX INCORPORATED				
						2 PLACES	± 0.25	± ---	MATERIAL NO. 78526-0001						
REV A4				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

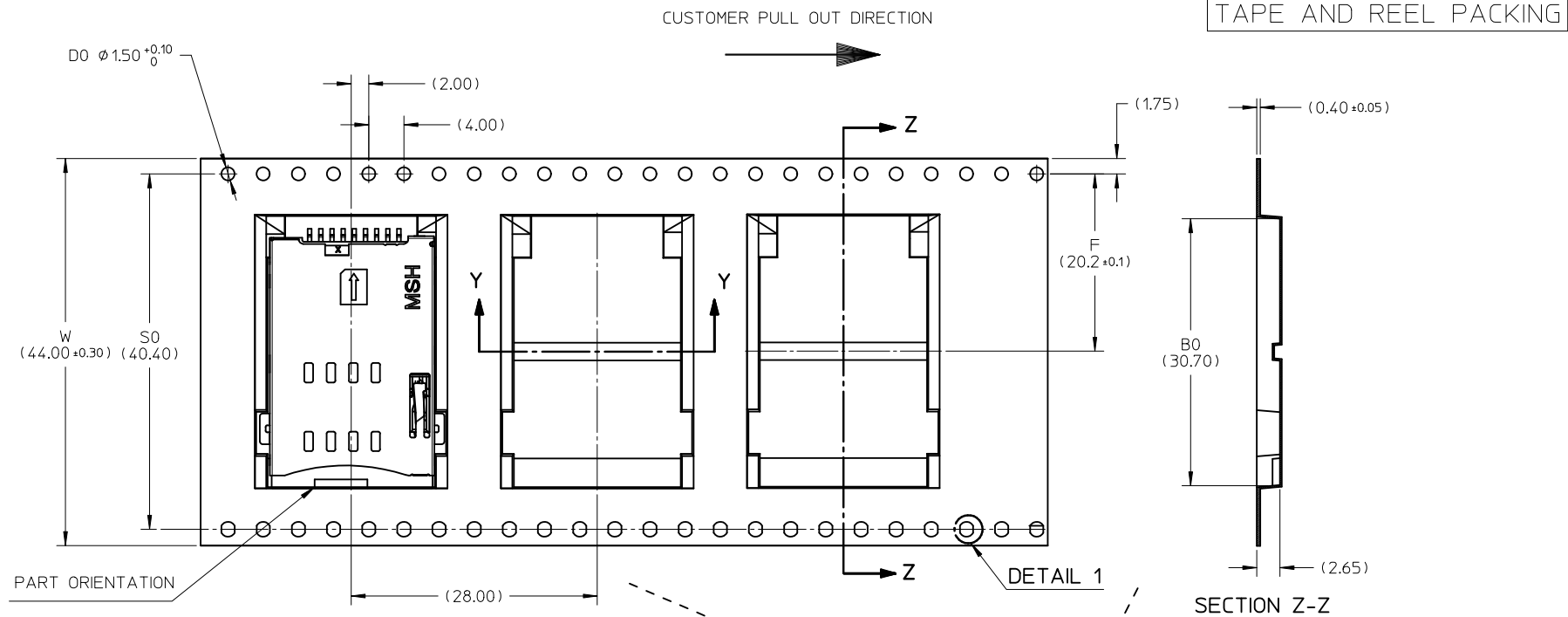


RECOMMENDED PCB LAYOUT
(GENERAL TOLERANCE±0.05)

- CIRCUIT TRACE KEEP OUT AREA
- SOLDERING PAD AREA

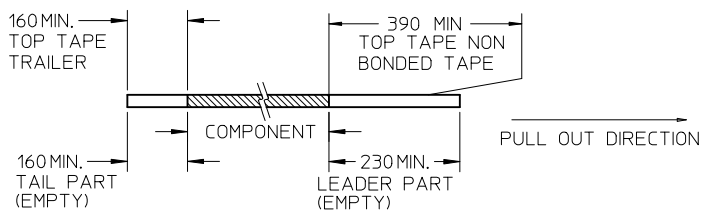


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						MM ONLY		NTS	METRIC	◎ □		
						DRAWN BY	DATE	TITLE SIM CARD CONNECTOR PUSH PUSH TYPE HEIGHT 1.5MM				
						CGOH	2009/07/17					
						CHECKED BY	DATE	MOLEX INCORPORATED				
						JTAN02	2009/08/17					
		APPROVED BY	DATE	DOCUMENT NO.		SHEET NO.						
		BOKOK	2010/03/05	78526-0001		SD-78526-001		2 OF 3				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		MATERIAL NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
						SIZE						
						A3						

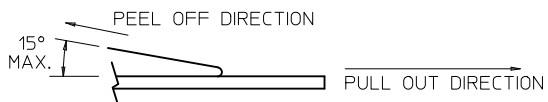


NOTES:

1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 10 - 130gf. (PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



- TAPE AND REEL SPECIFICATION IS AS PER EIA-481.
- TAPE AND REEL QUANTITY : 600 PCS/ REEL.
- THE TAPE IS TREATED FOR ANTI-STATIC.

ADD NOTE 6 EC NO: S2010-0707 DRWN:CGOH CHKD:JTAN02 APPR:BOKOK 2010/02/23 2009/08/17 2010/03/05	DESCRIPTION	QUALITY SYMBOLS FA=0 FG=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY CGOH	DATE 2009/07/17	TITLE SIM CARD CONNECTOR PUSH PUSH TYPE HEIGHT 1.5MM	
			4 PLACES	± ---	± ---	CHECKED BY JTAN02	DATE 2009/08/17		
			3 PLACES	± ---	± ---	APPROVED BY BOKOK	DATE 2010/03/05		
			2 PLACES	± 0.25	± ---	MATERIAL NO. 78526-0001			
1 PLACE		± ---	± ---	ANGULAR ± 3 °		MOLEX INCORPORATED			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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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Конструкторский отдел помогает осуществить:

- 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.



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