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LOC

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REVISIONS

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	LTR
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DESCRIPTION
1. The first step in the process of creating a new product is to identify a market need. This involves conducting market research to determine what consumers want and need. Once a need is identified, the next step is to develop a concept that addresses that need.
2. The second step is to develop a business plan. This document outlines the company's goals, strategies, and financial projections. It is essential for securing funding and guiding the company's operations. The business plan should also include a marketing strategy to reach the target market.
3. The third step is to create a prototype. This is a physical model of the product that allows the company to test its design and functionality. Prototyping is crucial for identifying potential issues and making improvements before full-scale production. It also helps in visualizing the product for investors and customers.
4. The fourth step is to launch the product. This involves manufacturing the product, setting up distribution channels, and implementing the marketing strategy. Launching a new product is a significant milestone that requires careful planning and execution. The company should monitor sales and customer feedback closely to ensure the product is meeting market expectations.
5. The final step is to evaluate the product's performance. This involves analyzing sales data, customer feedback, and market trends. The company should use this information to make improvements and refine the product. Continuous evaluation and improvement are key to long-term success in the market.

DATE _____

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	APVD
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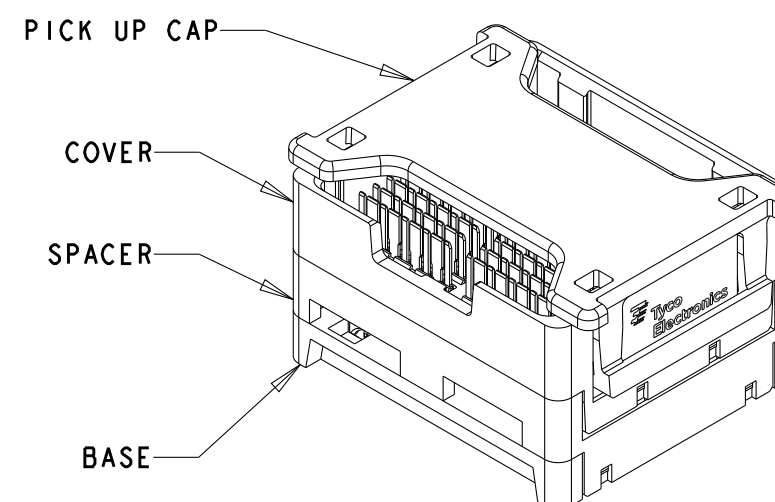
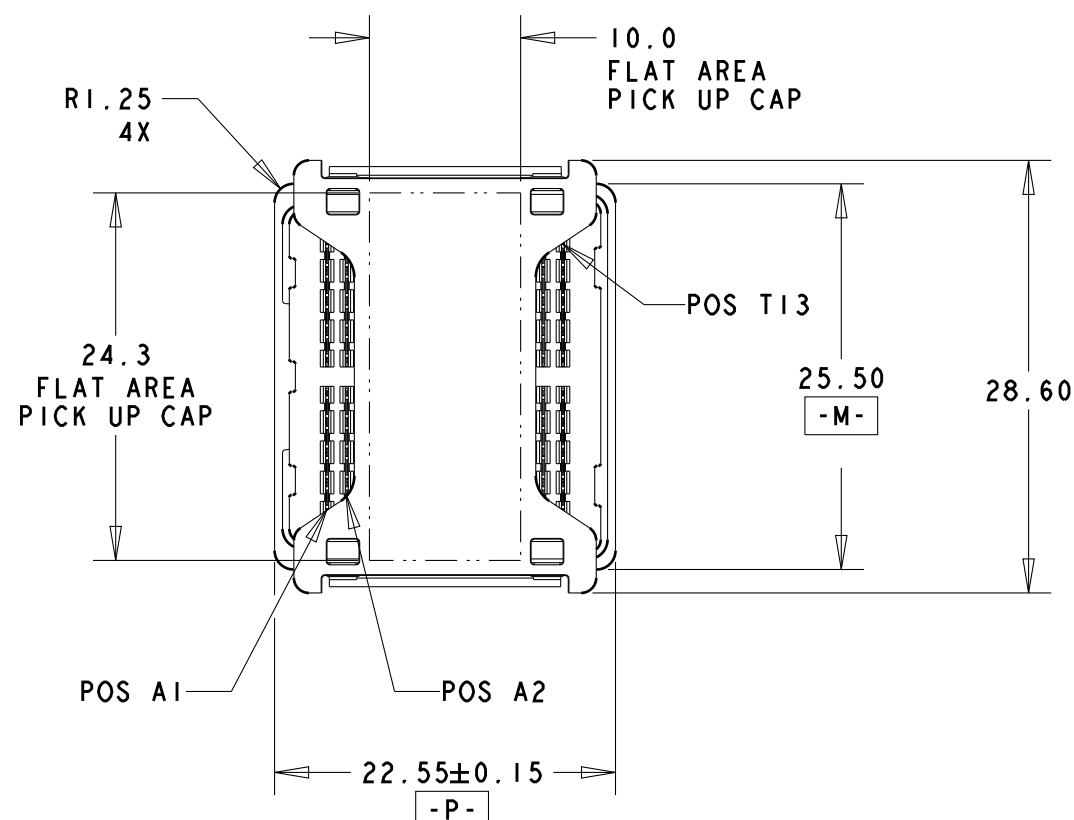
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REVISÉD PER ECR-10-013879

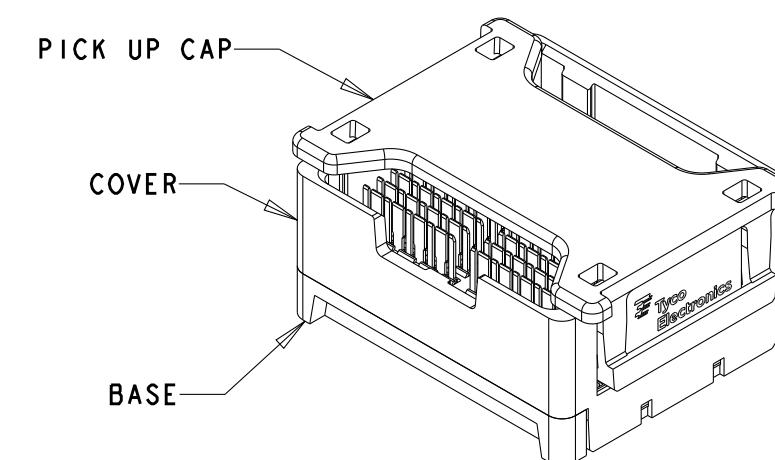
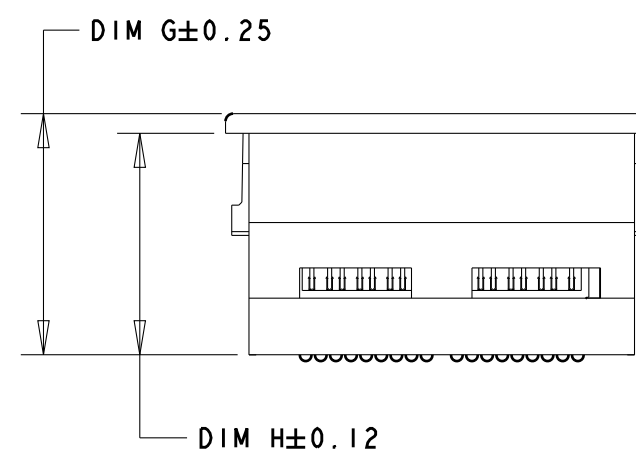
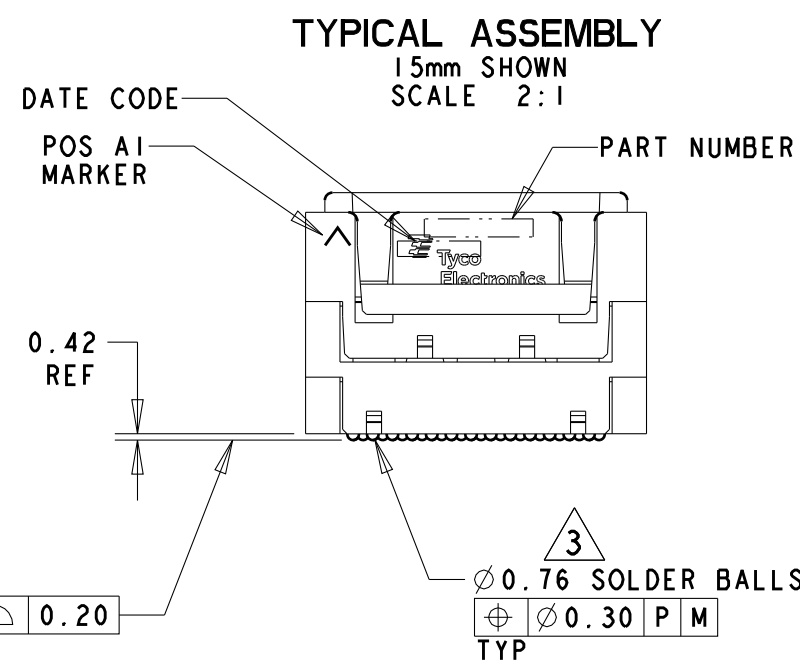
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SY.1

LSF



ISOMETRIC VIEW
TYPICAL CONFIGURATION FOR
15mm & 20mm ASSEMBLY
SCALE 2:1



ISOMETRIC VIEW
TYPICAL CONFIGURATION FOR
10mm, 12mm & 13mm ASSEMBLY
SCALE 2:1

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IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DWN	18 JAN 05
P. BRANDBERG	

CHK	20 JAN 05
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D WERTZ	
APVD	20 JAN 05
G WERTZ	

PRODUCT SPEC

108-2143

APPLICATION SPEC

	114-13101
WEIGHT	



**Tyco Electronics
Singapore**

5	NAME	STEP-Z, PLUG ASSEMBLY, 104 SIGNAL POSITION
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SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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A 300779C-1761612

SCALE	SHEET	OF	REV
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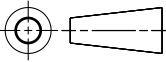
LOC DY	DIST -	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

- 1 MATERIAL:
BASE, SPACER, COVER: THERMOPLASTIC
PICK UP CAP: THERMOPLASTIC
CONTACT: COPPER ALLOY
SOLDER BALL: Sn/Pb FOR P/N 1761612-1 THRU 5-1761612-0
Sn/Ag FOR P/N 5-1761612-1 THRU 9-1761612-9
- 2 FINISH:
CONTACT: 0.00076 MIN GOLD OVER 0.00127 MIN NICKEL.
(30µ" MIN GOLD OVER 50µ" MIN NICKEL)
- 3 SOLDER BALLS WILL NOT BE PERFECT
SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.
- 4 CONTACTS IN ROWS A,C,E,G,J,K,M,P,R, AND T
ARE SINGLE BEAM CONTACTS,
TYPICALLY USED AS GROUND PINS.
(NOTE: CONTACTS IN ROW J & K ARE TIED
TOGETHER [COMMONED]).
- 5 CONTACTS IN ROWS B,D,F,H,L,N,O, AND S
ARE DUAL BEAM CONTACTS,
TYPICALLY USED AS SIGNAL PINS.
- 6 SPECIFIED POSITIONAL TOLERANCE DEFINES PAD TO PAD
LOCATION WITHIN LAND PATTERN. POSITIONAL TOLERANCE
OF LAND PATTERN TO FUDICIAL MARKS OR PCB DATUMS
SHALL BE DEFINED BY CUSTOMER. FOR RECOMMENDED
PRODUCT APPLICATION AND PCB DESIGN DETAILS, SEE
APPLICATION SPEC 114-13101.

19.65	20.95	-	20mm Sn/Ag	7-1761612-0
14.65	15.95	-	15mm Sn/Ag	6-1761612-5
12.65	13.95	-	13mm Sn/Ag	6-1761612-3
11.65	12.95	-	12mm Sn/Ag	6-1761612-2
9.65	10.95	-	10mm Sn/Ag	6-1761612-0
19.65	20.95	-	20mm Sn/Pb	2-1761612-0
14.65	15.95	-	15mm Sn/Pb	1-1761612-5
12.65	13.95	-	13mm Sn/Pb	1-1761612-3
11.65	12.95	-	12mm Sn/Pb	1-1761612-2
9.65	10.95	-	10mm Sn/Pb	1-1761612-0
DIM H	DIM G	LOAD STYLE	DESCRIPTION	PART NUMBER

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DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±0.050
4 PLC ±
ANGLES ±2°
FINISH -

MATERIAL -

DWN P BRANDBERG 18JAN05
CHK D WERTZ 20JAN05
APVD D WERTZ 20JAN05
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

18JAN05
20JAN05
20JAN05

Tyco Electronics
Singapore

STEP-Z, PLUG ASSEMBLY,
104 SIGNAL POSITION

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-1761612

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE -

SHEET 2 OF 3

REV A2

AMP 1470-19 REV 31MAR2000

Данный компонент на территории Российской Федерации

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

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