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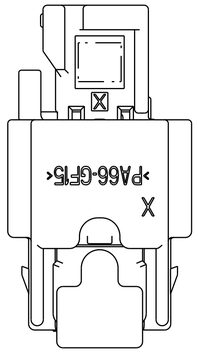
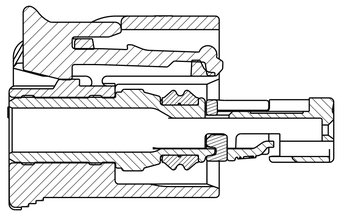
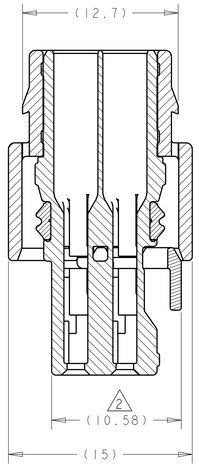
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B5	REVISED PER ECO-12-019932	13NOV2012	DLD	SLM
	B6	REVISED PER ECO-14-014610	26SEP2014	DLD	SLM

1. PART NUMBER 1-1924067-9 SHOWN ON DRAWING.
2. TPA AND CPA (WHEN APPLICABLE) ARE SHIPPED IN THEIR PRE-LATCHED POSITIONS. SEE INSTRUCTION SHEET 408-8968 FOR DIRECTIONS ON MOVING THE CPA AND TPA TO THE PRE-LATCHED POSITION, IF NECESSARY.
3. TERMINALS SOLD SEPARATELY. FOR USE WITH TE MCON 1.2mm CLEAN BODY CONTACT WITH WIRE SEAL. SEE TE MCON 1.2-CB (CLEAN BODY) TABLE FOR APPLICABLE PART NUMBERS.
4. APPLICABLE HEADER INTERFACE DRAWING 114-18679-3 IS AVAILABLE UPON REQUEST. A COPY OF THIS DRAWING CAN BE OBTAINED FROM THE TYCO ELECTRONICS PRODUCT MANAGER, VIA YOUR TE CONNECTIVITY SALES REPRESENTIVE OR CUSTOMER SERVICE.
5. MINIMUM FEED THROUGH CONDITION WITH 1.0mm CLEARANCE ALL AROUND.
6. TRACEABILITY PRINTED IN THIS LOCATION AT ASSEMBLY.
7. NOTE LEFT BLANK INTENTIONALLY.
8. PART NUMBERS 1924067-7, -8, 1-7, 1-8 INNER HOUSING ARE ASSEMBLED 180°.
9. PROTOTYPE ASSEMBLIES USE GERMAN OUTER HOUSING P/N: 1718648-1, CPA P/N: 1670193-1 AND SEAL P/N: 1718650-1.
10. NOTE DELETED
11. TPA ENGAGE FORCE: PRESET TO FULL ≥ 2 N AND ≤ 60 N.
12. TPA DISENGAGE FORCE: DISENGAGE FROM FULL TO PRESET ≥ 2 N AND ≤ 60 N.
13. CPA ENGAGE FORCE: PRESET TO FULL WITHOUT CONNECTORS MATED ≥ 40 N.
14. CPA ENGAGE FORCE: PRESET TO FULL WITH CONNECTORS MATED < 30N.
15. POLARIZATION FEATURE EFFECTIVENESS:
    CONNECTOR MATED TURNED 180° NO MATING > 125 N.
    WRONG KEYING NO MATING > 125 N.
16. VALIDATED UP TO USCAR TEMPERATURE CLASS III.
17. SEE INSTRUCTION SHEET 408-8928.
18. REFERENCE SHEET 2 FOR ISOMETRIC VIEWS.
19. TERMINAL 1670146-x REPLACES 1418847-x

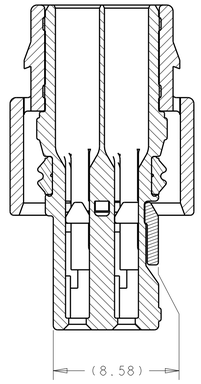




SECTION B-B
SHOWN WITH CPA (WHEN APPLICABLE) IN IT'S LATCHED POSITION FOR REFERENCE ONLY



SECTION A-A



SECTION A-A
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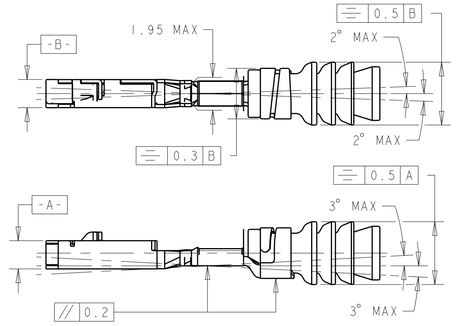
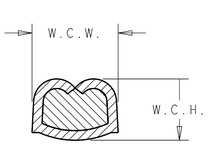
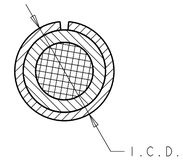
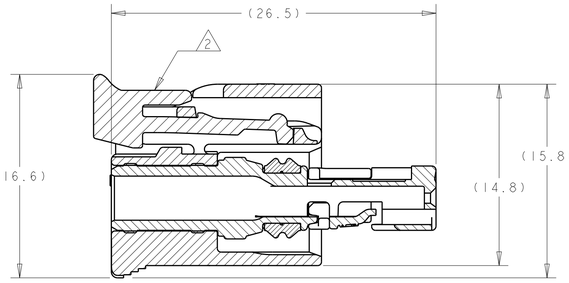




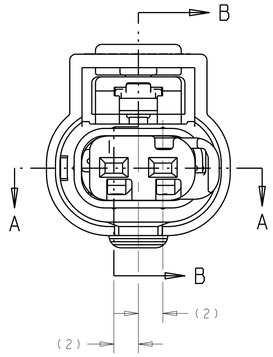
WIRE CRIMP DIMENSIONS



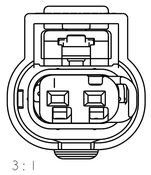
INSULATION CRIMP DIMENSIONS



SECTION B-B

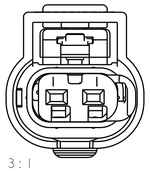


KEYING CONFIGURATIONS



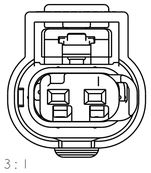
SCALE 3:1

KEYING OPTION A



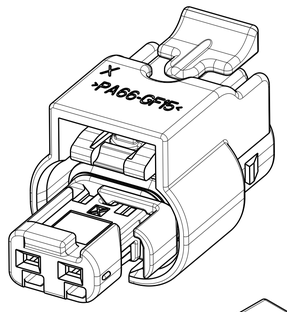
SCALE 3:1

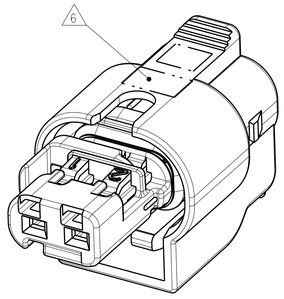
KEYING OPTION B

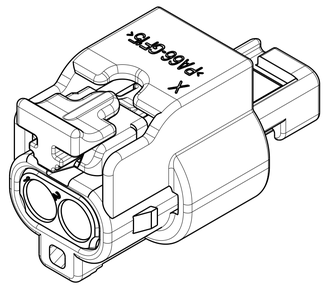


SCALE 3:1

KEYING OPTION C







ISOMETRIC VIEWS
1-1924067-9

TE MCON 1.2-CB (CLEAN BODY)								
1670146-3	SILVER	3.6 ±0.3	20	1.4 TO 1.9	0.84 ±0.03	1.57 ±0.05	3.25±0.05	967067-1
19 1670146-2	GOLD							
1670146-1	TIN							
1418850-3	SILVER	3.6 ±0.3	18	1.9 TO 2.4	1.11 ±0.05	1.78 ±0.05	3.35±0.05	964972-1
			16		1.31 ±0.05			
1418850-2	GOLD		18		1.11 ±0.05			
			16		1.31 ±0.05			
1418850-1	TIN		18		1.11 ±0.05			
			16		1.31 ±0.05			
PART NUMBER	PLATING	WIRE STRIP LENGTH	AWG	INSL. RANGE	W.C.H.	W.C.W.	I.C.D.	WIRE SEAL PART NUMBER

STATUS	CPA 18 COLOR	CPA 18 PART NO	INNER HOUSING COLOR	INNER HOUSING KEY	PART NUMBER
RELEASED	RED	2138907-1	BLUE	C	4-1924067-3
RELEASED	RED	2138907-1	NATURAL	B	4-1924067-2
RELEASED	RED	2138907-1	BLACK	A	4-1924067-1
RELEASED	VIOLET	1989913-2	BLUE	C	2-1924067-1
RELEASED	VIOLET	1989913-2	NATURAL	B	2-1924067-0
RELEASED	VIOLET	1989913-2	BLACK	A	1-1924067-9
RELEASED	RED	1488787-1	BLACK	A	1-1924067-8 8
RELEASED	-	-	BLACK	A	1-1924067-7 8
RELEASED	RED	1488787-1	BLUE	C	1-1924067-6
RELEASED	RED	1488787-1	NATURAL	B	1-1924067-5
RELEASED	RED	1488787-1	BLACK	A	1-1924067-4
RELEASED	-	-	BLUE	C	1-1924067-3
RELEASED	-	-	NATURAL	B	1-1924067-2
RELEASED	-	-	BLACK	A	1-1924067-1
9 OBSOLETE					~~1924067-8~~ 8
					~~1924067-7~~ 8
9 OBSOLETE					~~1924067-6~~
					~~1924067-5~~
					~~1924067-4~~
9 OBSOLETE					~~1924067-3~~
					~~1924067-2~~
					~~1924067-1~~

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL - SEE TABLE
FINISH - -

DWN M. FORISKA 25SEP2006
CHK G. MARTIN 25SEP2006
APVD G. MARTIN 25SEP2006
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT 2.07g

TE Connectivity

NAME CONNECTOR ASSEMBLY, FEMALE, 2 POSITION SEALED, 1.2mm STANDARD LATCH VERSION

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1924067 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV B6

4805 (3/13)

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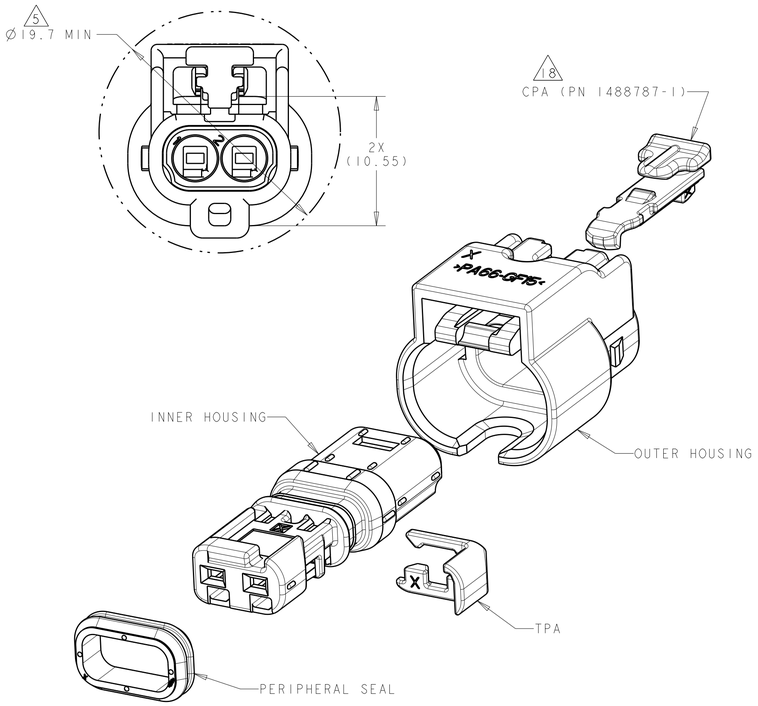
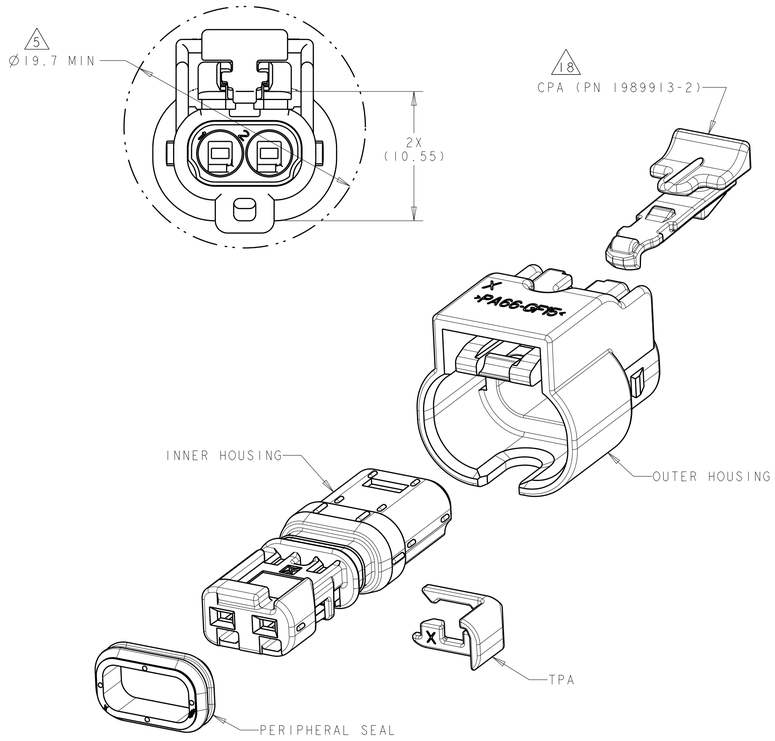
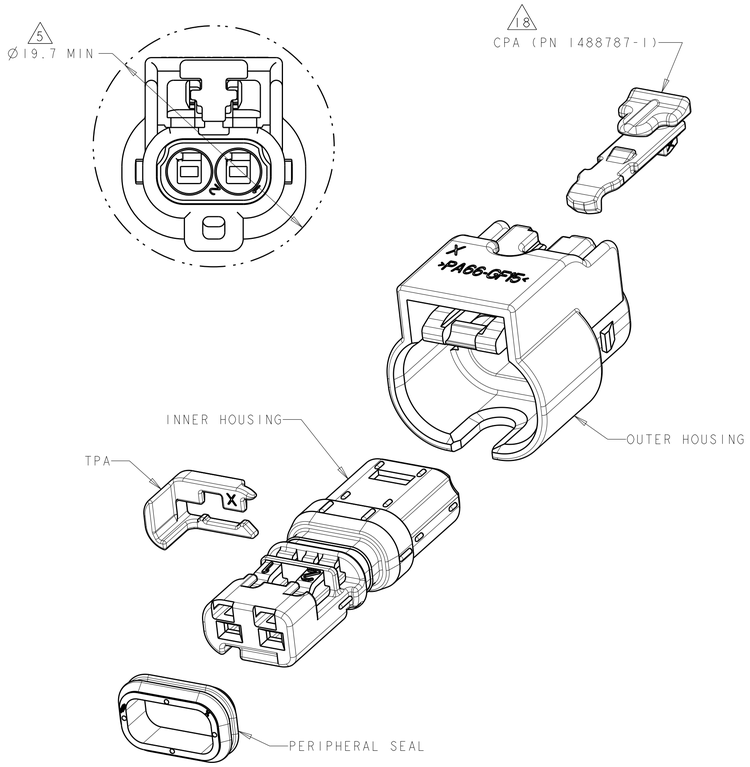
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



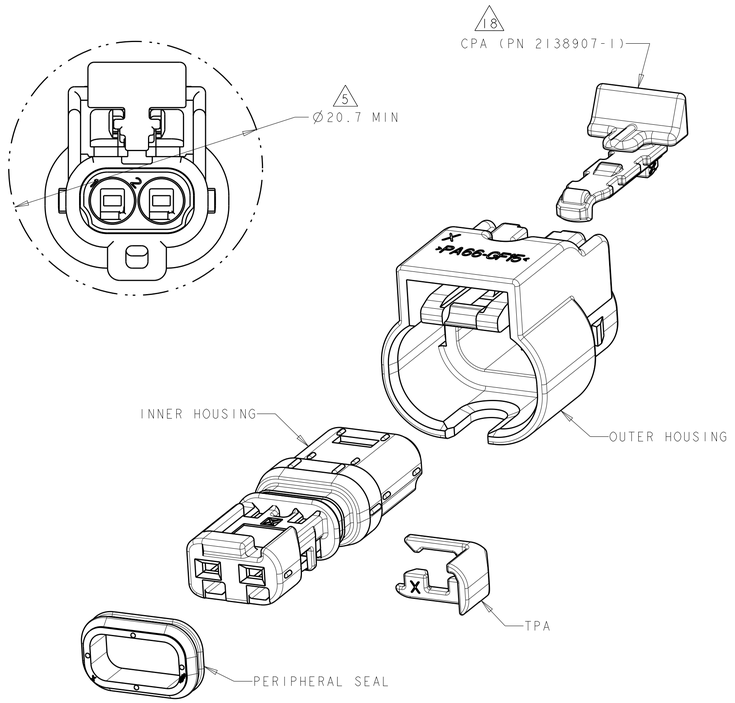
1-1924067-4
EXPLODED ISOMETRIC VIEW



1-1924067-9
EXPLODED ISOMETRIC VIEW



1-1924067-8 8
EXPLODED ISOMETRIC VIEW



4-1924067-1
EXPLODED ISOMETRIC VIEW

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. FORISKA 25SEP2006	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±- 4 PLC ±- ANGLES ±1°	CHK G. MARTIN 25SEP2006	NAME CONNECTOR ASSEMBLY, FEMALE, 2 POSITION SEALED, 1.2mm STANDARD LATCH VERSION
		APVD G. MARTIN 25SEP2006	
		PRODUCT SPEC -	
		APPLICATION SPEC -	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-1924067 / RESTRICTED TO -
MATERIAL - SEE TABLE	FINISH - -	WEIGHT 2.07g	
		CUSTOMER DRAWING	SCALE 4:1 / SHEET 2 OF 2 / REV B6

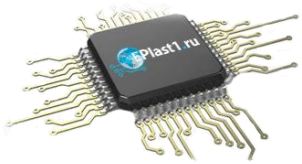
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
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