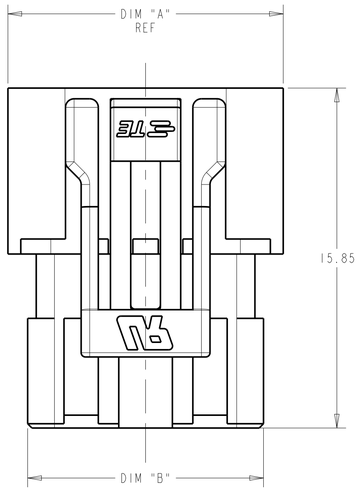
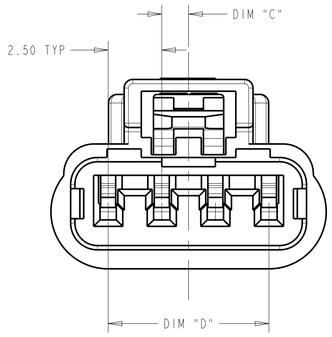
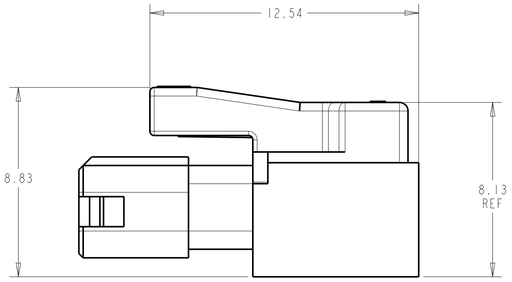
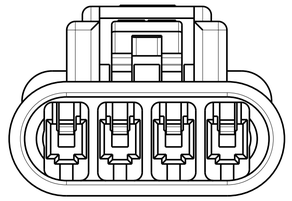
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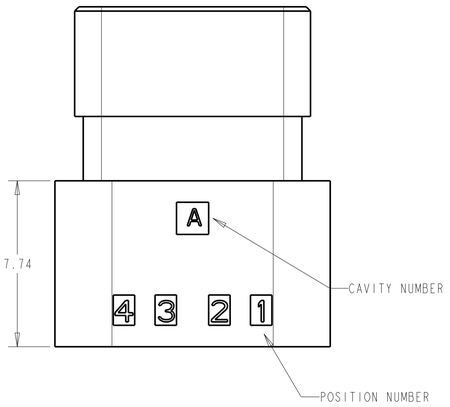
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW RELEASE	12FEB2020	L.C	D.Z
	A1	REVISED PER ECR-21-100244	14FEB2021	PC	MM



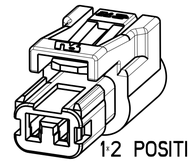


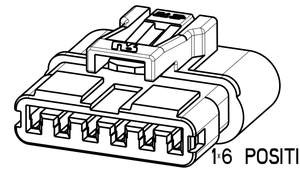


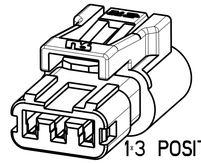


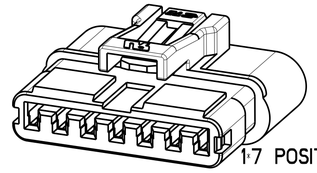


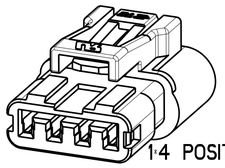
1. MATERIAL: PA66, UL94V-0, COLOR: NATURAL
2. APPLICABLE CONTACT P/N
   2321921-1 OR 1-2321921-1
3. MATING CONNECTOR P/N
   RECEP HSG: 2321926-*/2321924-*
   TPA (OPTIONAL): 2321919-*
   PERIMETER SEAL: 2321920-*
   GANG SEAL: 2321922-*
4. COMPLY WITH GLOW WIRE REQUIREMENTS FOR PARTS OF NON-METALLIC MATERIAL SUPPORTING A CURRENT-CARRYING CONNECTION DETAILED IN IEC 60335-1, SECTION 30(GWT)
5. PRELIMINARY PART - NOT RELEASED FOR PRODUCTION
   THIS PART HAS NOT COMPLETED QUALIFICATION TESTING

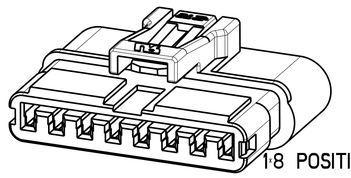

1-2 POSITION

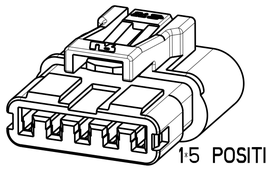

1-6 POSITION


1-3 POSITION


1-7 POSITION


1-4 POSITION


1-8 POSITION


1-5 POSITION

DIM "D"	DIM "C"	DIM "B"	DIM "A"	POSN	PART NUMBER
17.50	1.25	21.00	22.84	1*8	5 2321918-8
15.00	0	18.50	20.34	1*7	5 2321918-7
12.50	1.25	16.00	17.84	1*6	2321918-6
10.00	0	13.50	15.34	1*5	2321918-5
7.50	1.25	11.00	12.84	1*4	2321918-4
5.00	0	8.50	10.34	1*3	2321918-3
2.50	1.25	6.00	7.84	1*2	2321918-2

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勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
http://www.100y.com.tw

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.25
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL 1

FINISH - -

DWN B. WEAVER 15FEB2019
CHK S. FERNANDES 15FEB2019
APVD C. YI 15FEB2019
PRODUCT SPEC 108-143069
APPLICATION SPEC 114-143067
WEIGHT -

TE Connectivity

NAME PLUG HOUSING, SDL 2.5 WATERPROOF -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2321918	-

CUSTOMER DRAWING

SCALE	SHEET	OF	REV
4:1	1	1	A1



2.5MM SEALED SIGNAL DOUBLE LOCK CONNECTORS

PROTECTION WITH PERFORMANCE

PRODUCT DESCRIPTION

Our new 2.5mm Sealed Signal Double Lock connectors offers secondary locking safety combined with first in class IP67 rated sealing protection. Designed with a space-saving 2.5mm centerline to meet the needs of today's smaller designs, our next generation 2.5mm Sealed Signal Double Lock connectors offer robust seals that can help to enable reliable performance in water related or high humidty environments.

These connectors are available in panel mount and free hanging configurations to provide flexible design options for a broad range of applications. Contacts are on a miniature 2.5mm centerline spacing and accept 26-22 AWG wire. Rated up to 3 amps max. per line, our solution includes features that are designed to help ease manual assembly including a snag-proof latch, polarized terminals, and an optional TPA. Cap and plug housings meet Glow Wire Test (750°C, no flame) and UL 94 V-0 requirements to meet global industry safety standards.

APPLICATIONS

- Major Home Appliances: refrigeration, laundry (washing machines and dryers), water heaters, cooking (range hoods)
- Small Home Appliances: water purifiers, humidifiers, rice cookers
- Industrial: refrigeration
- Power cords
- Lighting: outdoor and industrial
- Personal Health Care: smart toilet seats
- Lawn and Garden: outdoor tools (lawn mowers and sprinkler system interfaces)
- Automotive: battery chargers

STANDARDS & SPECIFICATIONS

- Product specification #108-143069
- Application specification **#114-143067**
- Qualification Test Report **#501-143069**
- UL Recognized, File #E28476

KEY FEATURES

- IP67 rated protection against water and dust
- Contacts are on a miniature 2.5mm centerline to provide a compact design solution
- 3 amps max. current rating, and 250 VAC voltage rating
- UL94-V0 and Glow Wire Test (750°C, no flame) to meet global industry safety standards
- Snag-proof latch provides for ease of assembly
- Optional TPA's (Terminal Position Assurance) help to ensure proper assembly
- Polarized lance-less terminals to prevent incorrect insertion reducing assembly errors

Overview of New Parts

PLUG HOUSING

Part Number	Part Description
2321918-2	PLUG HOUSING SDL2.5 WATERPROOF 2PIN
2321918-3	PLUG HOUSING SDL2.5 WATERPROOF 3PIN
2321918-4	PLUG HOUSING SDL2.5 WATERPROOF 4PIN
2321918-5	PLUG HOUSING SDL2.5 WATERPROOF 5PIN
2321918-6	PLUG HOUSING SDL2.5 WATERPROOF 6PIN

RECEPTACLE HOUSING (FREE HANGING)

Part Number	Part Description
2321924-2	RECEPTACLE HOUSING FREE HANGING 2PIN
2321924-3	RECEPTACLE HOUSING FREE HANGING 3PIN
2321924-4	RECEPTACLE HOUSING FREE HANGING 4PIN
2321924-5	RECEPTACLE HOUSING FREE HANGING 5PIN
2321924-6	RECEPTACLE HOUSING FREE HANGING 6PIN

RECEPTACLE HOUSING (PANEL MOUNT)

Part Number	Part Description
2321926-2	RECEPTACLE HOUSING PANEL MOUNT 2PIN
2321926-3	RECEPTACLE HOUSING PANEL MOUNT 3PIN
2321926-4	RECEPTACLE HOUSING PANEL MOUNT 4PIN
2321926-5	RECEPTACLE HOUSING PANEL MOUNT 5PIN
2321926-6	RECEPTACLE HOUSING PANEL MOUNT 6PIN

PLUG HOUSING TPA*

Part Number	Part Description
2321919-2	TPA PLUG HOUSING, 2 POS
2321919-3	TPA PLUG HOUSING, 3 POS
2321919-4	TPA PLUG HOUSING, 4 POS
2321919-5	TPA PLUG HOUSING, 5 POS
2321919-6	TPA PLUG HOUSING, 6 POS

*Plug and receptacle housing TPA's are still to be released

PERIMETER SEAL — PLUG HOUSING

Part Number	Part Description
2321920-2	PERIMETER SEAL PLUG HOUSING 2PIN
2321920-3	PERIMETER SEAL PLUG HOUSING 3PIN
2321920-4	PERIMETER SEAL PLUG HOUSING 4PIN
2321920-5	PERIMETER SEAL PLUG HOUSING 5PIN
2321920-6	PERIMETER SEAL PLUG HOUSING 6PIN

WIRE SEAL

Part Number	Part Description
2321922-2	REAR WIRE SEAL 2PIN
2321922-3	REAR WIRE SEAL 3PIN
2321922-4	REAR WIRE SEAL 4PIN
2321922-5	REAR WIRE SEAL 5PIN
2321922-6	REAR WIRE SEAL 6PIN

TERMINALS

Part Number	Part Description
2321921-1	RECEPTACLE TERMINAL
1-2321921-1	RECEPTACLE TERMINAL (LOOSE PIECE)
2321928-1	TAB TERMINAL
1-2321928-1	TAB TERMINAL (LOOSE PIECE)

RECEPTACLE HOUSING TPA*

Part Number	Part Description
2321927-2	TPA RECEPTACLE HOUSING, 2 POS
2321927-3	TPA RECEPTACLE HOUSING, 3 POS
2321927-4	TPA RECEPTACLE HOUSING, 4 POS
2321927-5	TPA RECEPTACLE HOUSING, 5 POS
2321927-6	TPA RECEPTACLE HOUSING, 6 POS

*Plug and receptacle housing TPA's are still to be released

TOOLING*

Part Number	Part Description
2350391-1	HAND TOOL
X-2836993-X	OCEAN 2.0 APPLICATOR

*Applicator part number is dependent on the type of terminal used. Please visit TE.COM for more information

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