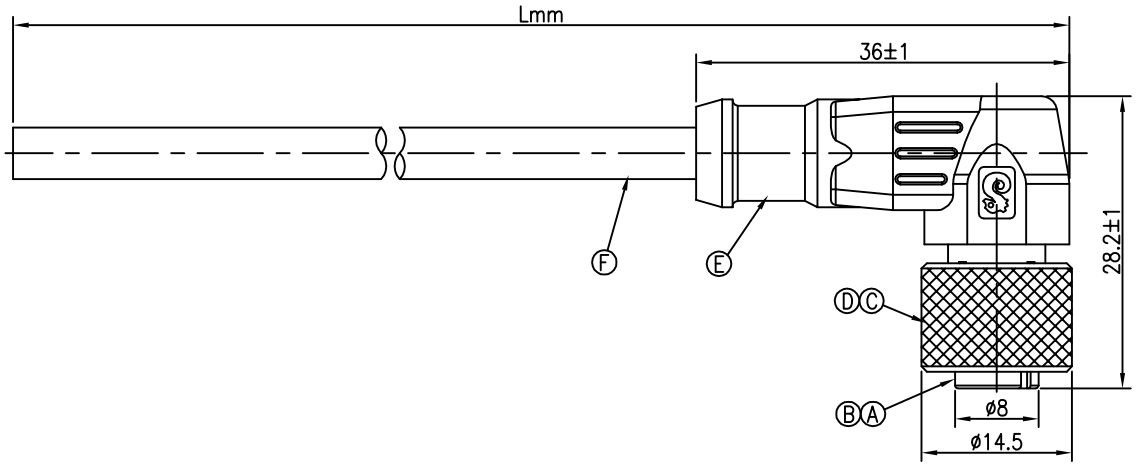
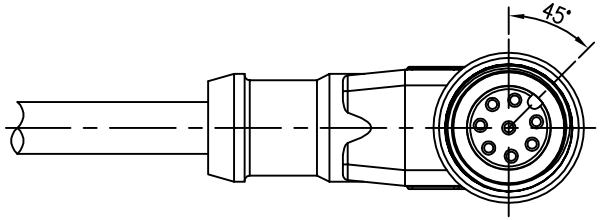
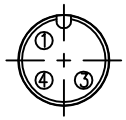
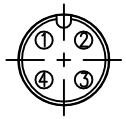
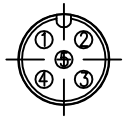
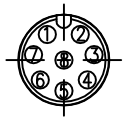
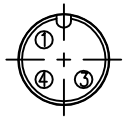
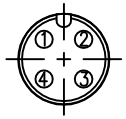
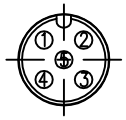
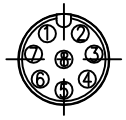
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T09012014A~H	Steve	2009.06.08





P/N:	Pin Assignments Front View	Cable Spec.	Rating	Waterproof Rate
2MT3011 -X03300		UL2464 22AWG*3C+A, PVC Jacket, UV Resistant OD=ø5.0, Wire Color:1.Brown 3.Blue 4.Black	5A 60V AC/DC	IP67
2MT3011 -X04300		UL2464 22AWG*4C+A, PVC Jacket, UV Resistant OD=ø5.0, Wire Color:1.Brown 2.White 3.Blue 4.Black	5A 60V AC/DC	IP67
2MT3011 -X05300		UL2464 22AWG*5C+A, PVC Jacket, UV Resistant OD=ø5.5, Wire Color:1.Brown 2.White 3.Blue 4.Black 5.Green	5A 60V AC/DC	IP67
2MT3011 -X08200		UL2464 24AWG*8C+A, PVC Jacket, UV Resistant OD=ø5.4, Wire Color: 1.Black 2.Brown 3.Green 4.Yellow 5.Grey 6.White 7.Blue 8.Red	2A 60V AC/DC	IP67
2MT3021 -X03300		NOUL 22AWG*3C+A, Black FR-TPU Jacket,VW-1 OD=ø5.0, Wire Color:1.Brown 3.Blue 4.Black	5A 60V AC/DC	IP68
2MT3021 -X04300		NOUL 22AWG*4C+A, Black FR-TPU Jacket,VW-1 OD=ø5.0, Wire Color:1.Brown 2.White 3.Blue 4.Black	5A 60V AC/DC	IP68
2MT3021 -X05300		NOUL 22AWG*5C+A, Black FR-TPU Jacket,VW-1 OD=ø5.5, Wire Color:1.Brown 2.White 3.Blue 4.Black 5.Green	5A 60V AC/DC	IP68
2MT3021 -X08200		NOUL 24AWG*8C+A, Black FR-TPU Jacket,VW-1 OD=ø5.4, Wire Color: 1.Black 2.Brown 3.Green 4.Yellow 5.Grey 6.White 7.Blue 8.Red	2A 60V AC/DC	IP68

NOTES:

1. WATERPROOF RATE: IP67&IP68
   IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
   IP68: IMMERSED IN 1M WATER FOR 24 HOURS
2. CABLE LENGTH TOLERANCE: 1M~10M±5%mm,
   11M~99M±500mm.
3. SPECIFICATIONS:SEE "M12 SERIES SPECIFICATIONS".
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: G.P. PASS
6. ORDER INFORMATION:

2MT30X1-X0XX00

- 2-CURRENT RATING 2A
  3-CURRENT RATING 5A
- 3- 3 PIN
  4- 4 PIN
  5- 5 PIN
  8- 8 PIN
- 1- PVC JACKET CABLE
  2- TPU JACKET CABLE

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	CABLE	1	SEE NOTE 7	BLACK
E	OVER MOLD	1	TPU	BLACK
D	O-RING	1	VITON	RED
C	SCREW NUT	1	BRASS	NICKEL PLATING 100u"
B	FEMALE PIN	*	Phosphor Bronze Alloy	6u" GOLD PLATED OVER NICKEL PLATING
A	BODY	1	TPU	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2

ANGLES: X :±2°, X.X :±1°

SGconn Waterproof Connectors Singatron Electronic(China) Co., Ltd. 信音電子(中國)股份有限公司

TITLE	M12 SERIES 90°(3~8)PIN FEMALE CONN.			
DWN	Steve	PART NO.2MT30X1-X0XX00		
CHKD	Quan	SCALE 2:1	UNIT: mm	
APVD	Lussen	SIZE: A3	SHEET:1 OF 1	REV: A

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文件編號 RD-06-043-A