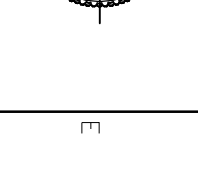
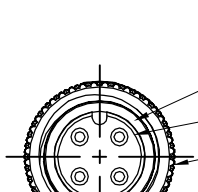
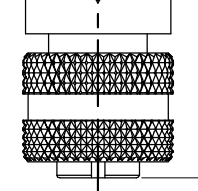
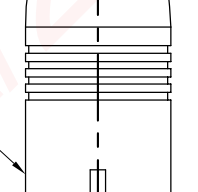
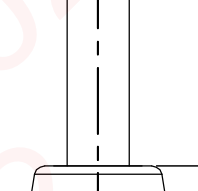
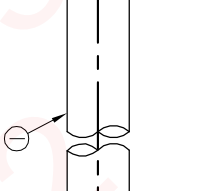
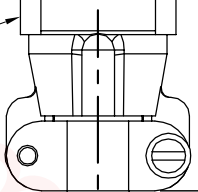
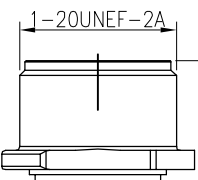
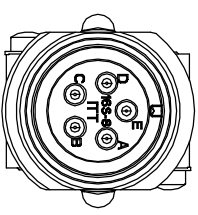


REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO. T150813-4A	Blues		2016.01.07



CONN.2

CONN.1

WATERPROOF RATE: IP67

56Max.

300±20

44.5±1

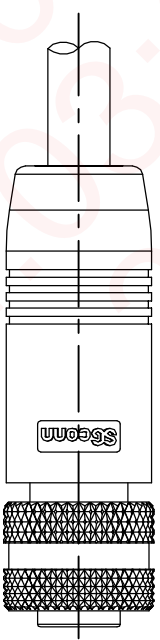
1-20UNEF-2A

(K)

(1)

(H)(G)(F)(E)

A VIEW



D	DRAIN	SHIELD
B	BLACK(-)	3
E	RED(+)	4
CONN.2	WIRE COLOR	CONN.1
	PIN OUT	CONN.1

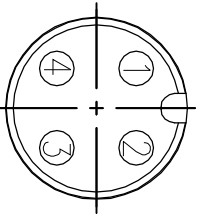
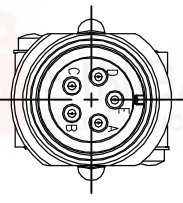
SHORT

SHORT

SHORT

NOTES:

1. WATERPROOF RATE: IP67
2. CURRENT RATING: 5A
3. CABLE BRAID DENSITY: 85%
4. PRODUCT OPERATING TEMPERATURE: -30°C TO +80°C.
5. PRODUCT STORAGE CONDITIONS: TEMPERATURE BELOW 45°C, HUMIDITY BELOW 65%.
6. NON-HUMAN FACTORS CASE SERVICE LIFE IS 5 YEARS.
7. SPECIFICATIONS: SEE "M12 SERIES SPECIFICATIONS".
8. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
9. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: [\(SEE PAGE\)](#)



Pin Assignments

Pin Assignments

Front View

Front View

K	CONNECTOR	1	ITT P/N:MS3101F16S-8P	(零件料)
J <td>HEAT SHRINK TUBE</td> <td>1</td> <td>∅2.5 125°C 300V</td> <td>BLACK</td>	HEAT SHRINK TUBE	1	∅2.5 125°C 300V	BLACK
I <td>CABLE</td> <td>1</td> <td>UL2464 18#*2C+ADB (UV) -30°C~+80°C</td> <td>BLACK (PVC JACKET)</td>	CABLE	1	UL2464 18#*2C+ADB (UV) -30°C~+80°C	BLACK (PVC JACKET)
H <td>SKIPPED STITCHES</td> <td>2</td> <td>UL1007 20AWG</td> <td>BLACK</td>	SKIPPED STITCHES	2	UL1007 20AWG	BLACK
G <td>INNER MOLD</td> <td>1</td> <td>TPU</td> <td>NATURAL</td>	INNER MOLD	1	TPU	NATURAL
F <td>OVER MOLD</td> <td>1</td> <td>PVC</td> <td>BLACK</td>	OVER MOLD	1	PVC	BLACK
E <td>SHIELD</td> <td>1</td> <td>BRASS</td> <td>NICKEL PLATING</td>	SHIELD	1	BRASS	NICKEL PLATING
D <td>O-RING</td> <td>1</td> <td>VITON</td> <td>RED</td>	O-RING	1	VITON	RED
C <td>SCREW NUT</td> <td>1</td> <td>BRASS</td> <td>NICKEL PLATING</td>	SCREW NUT	1	BRASS	NICKEL PLATING
B <td>FEMALE PIN</td> <td>4</td> <td>Phosphor Bronze Alloy</td> <td>6u" GOLD PLATED OVER NICKEL PLATING</td>	FEMALE PIN	4	Phosphor Bronze Alloy	6u" GOLD PLATED OVER NICKEL PLATING
A <td>BODY</td> <td>1</td> <td>PA66+GF</td> <td>BLACK</td>	BODY	1	PA66+GF	BLACK
NO <td>DESCRIPTION</td> <td>QTY</td> <td>MATERIAL</td> <td>PLATING & COLOR</td>	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR



Singatron Enterprise Co., Ltd.
信營企業股份有限公司

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

TITLE	M12 SERIES 180° FEMALE CONN 4 PIN(SA) WITH SHIELD
DWN	Blues
CHKD	Harlen
APVD	Steve
PART NO. 2MT3060-W04307H	
SCALE 2:1 UNIT: mm	
SIZE: A3 SHEET: 1 OF 1 REV: A	
CUSTOMER COPY	