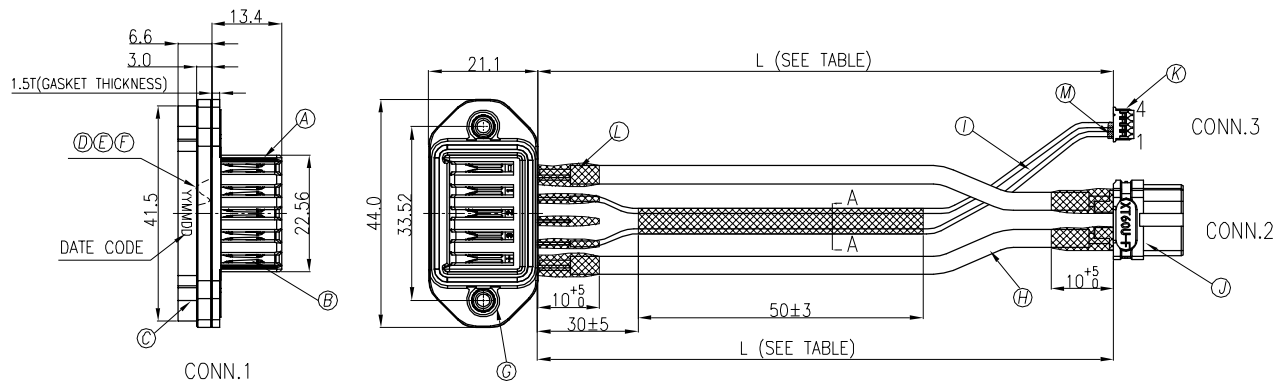
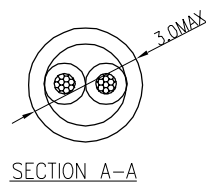


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A211022-2A	JY	2022.04.16



SPECIFICATIONS:

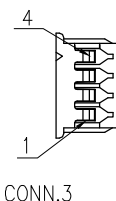
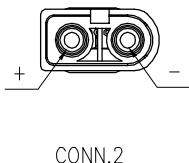
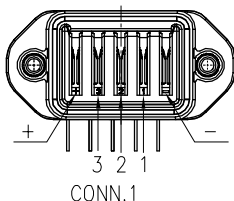
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING:DC48V,20A
 - 1-2. CONTACT RESISTANCE: 1Ω MAX.
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 50MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION/WITHDRAWL FORCE : 6N~60N
- TEMPERATURE RISE CAN'T EXCEED 30°C (FOR CONNECTOR)
- LIFE TEST: 1500 CYCLES MIN.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**



SECTION A-A

3		2	GREEN(28AWG,PVC)	4-125±5
2				
1		1	YELLOW(28AWG,PVC)	
+	+		RED(13AWG SILICONE)	
-	-		BLACK(13AWG SILICONE)	
CONN.1	CONN.2	CONN.3	WIRE SPEC.	WIRE LENGTH(L)

PIN DEFINITION



Pin Assignments
Front View

M	UV GLUE	1	/	NATURE
L	HEAT SHRINK TUBE	8	POLYOLEFIN	BLACK
K	CONNECTOR	2	A1250-TPE-A 模達	TIN-PLATING
		1	A1250H-04PNOWNPN00G 模達	WHITE
J	CONNECTOR	1	AMASS,XT60U-F	N/A
I	WIRE	2	28AWG,PVC	SEE PIN DEFINITION
H	WIRE	2	13AWG,SILICONE	SEE PIN DEFINITION
G	GASKET-OUTER	1	RUBBER	BLACK
F	GLUE	1	JA723 A+B	BLACK
E	COVER	1	THERMOPLASTIC	BLACK
D	GASKET-INNER	1	RUBBER	BLACK
C	NUT	2	BRASS	N/A
B	TERMINAL	5	COPPER ALLOY	Ni PLATING
A	HOUSING	1	THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		Suzhou Singatron Auto Electronics CO.,LTD. 蘇州信音汽車電子有限公司		
DECIMALS: ANGLES:		TITLE FEMALE BATTERY CONN. HARNESS		
X	:±0.5	X	:±2°	DWN JY PART NO. 2BW3020-W05E02H
X.X	:±0.3	X.X	:±1°	CHKD JUN SCALE:N/A UNIT: mm
X.XX	:±0.2	APVD STEVE	SIZE: A3	SHEET:1 OF 1 REV: A
CUSTOMER COPY				