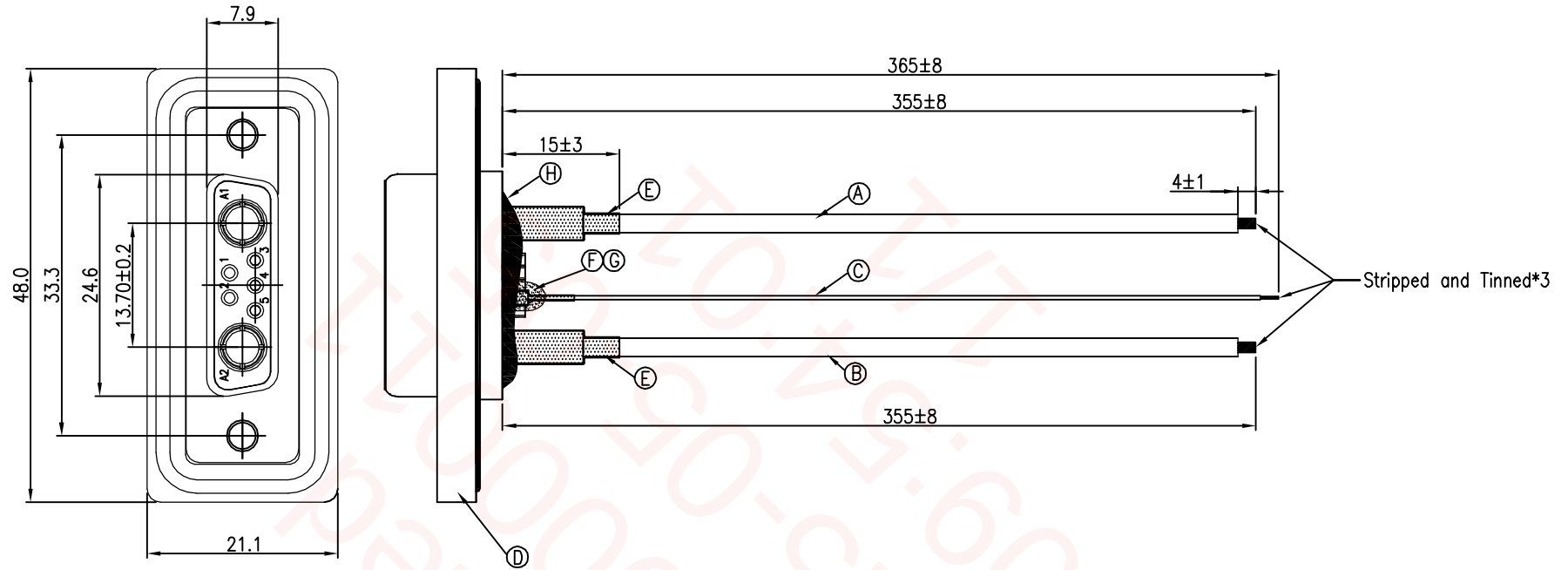
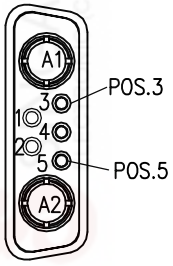


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T140619-2A	YF	2014.11.03
B	ECN NO.:S150432-C	Blues	2015.04.16



A2	BLACK
A1	RED
2	GREEN
CONN1.	WIRE COLOR
CONN1.	
	
PIN ASSIGNMENTS FRONT VIEW	

SPECIFICATIONS:

- WATERPROOF RATE:IP67
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
- ELECTRICAL CHARACTERISTICS:
 - HIGH POWER CONTACT CURRENT RATING: 20.0A
 - SIGNAL CONTACT CURRENT RATING: 5.0A
 - SIGNAL CONTACT RESISTANCE: 3ohm MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
 - INSULATION RESISTANCE: 1000Mohm MINIMUM AT DC 500V
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**

H	LIQUID GLUE		N/A	BLACK
G	THERMAL GLUE	1	Ø7.0MM	N/A
F	HEAR SHRINK TUBE	1	Ø2.0 L=8 300V 125°	BLACK
E	HEAR SHRINK TUBE	2	Ø4.0 L=15 300V 125°	BLACK
D	D-SUB CONNECTOR	1	P/N:2DS3002-W07F00H	N/A
C	WIRE	1	UL1015 24AWG	GREEN
B	WIRE	1	UL1331 16AWG	BLACK
A	WIRE	1	UL1331 16AWG	RED
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES			Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:		ANGLES:	TITLE (2+5)PIN D-SUB FEMALE CONN.+WIRE	
X	:±0.5	X	:±2°	DWN Blues PART NO.2DS3002-W07F02H
XX	:±0.3	XX	:±1°	CHKD Harlen SCALE 2:1 UNIT: mm
XX	:±0.2			APVD Steve SIZE: A3 SHEET:1 OF 1 REV: B
CUSTOMER COPY				