

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:TT20711-5A	MARS	2012.10.16	
B	ECN NO:S121220	ANDY	2013.03.01	

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: DC 20V 7A
- 1-2. CONTACT RESISTANCE : 30mΩ Max(NITAL)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 250V FOR ONE MINUTE
- 1-4. INSULATION RESISTANCE: 100mΩ MIN, MEASURED BY 500V DC


2. MECHANICAL CHARACTERISTICS:


- 2-1. INSERTION FORCE: 3.0KG MAX
- 2-2. WITHDRAWAL FORCE: 0.5KG-3.0KG

3. LIFE TEST: 5,000 CYCLES MIN.

4. OTHER GENERAL SPEC TO REFER "ZDC-G756-QA6F" SPEC

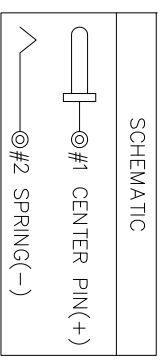
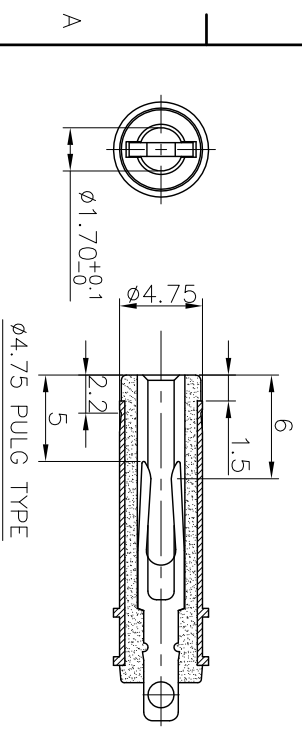
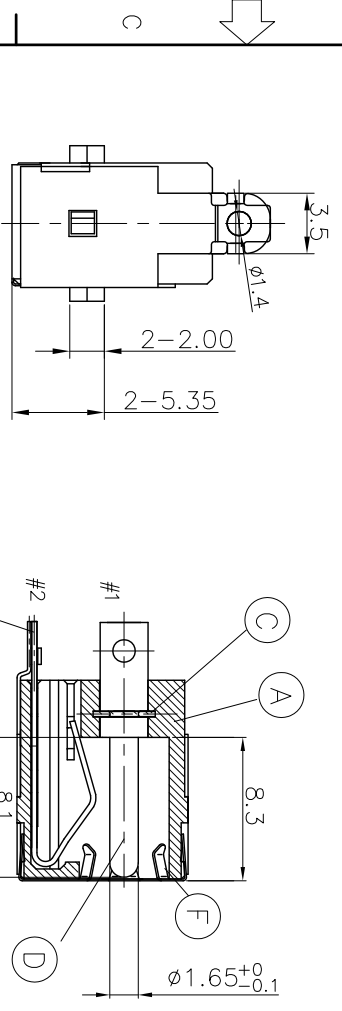
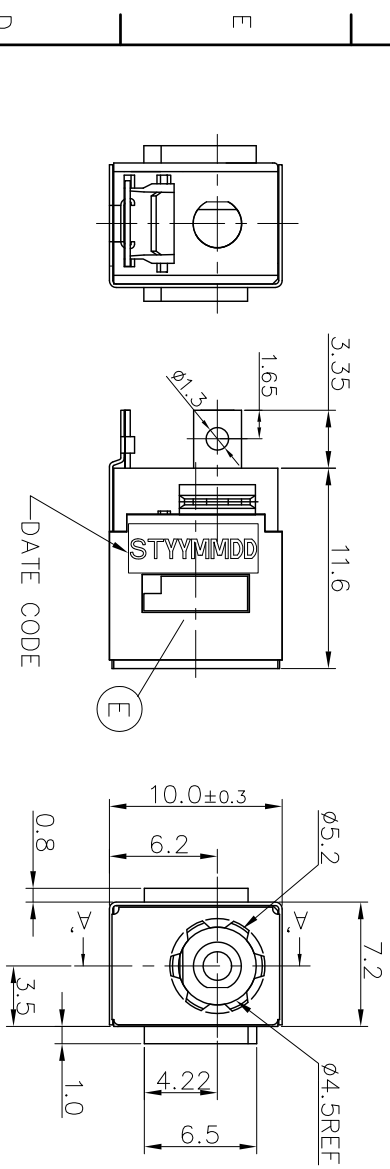
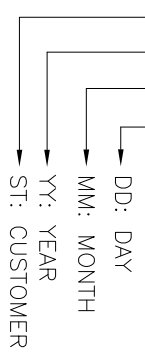
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC

6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: 

7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 

8. FOR HAND SOLDERING LEAD FREE PROCESS.

9. PRINTED DATE CODE "STYYMMDD" ON TOP OF CONNECTOR.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	GROUND	1	STAINLESS STEEL 0.1t	N/A
E	SHIELDING	1	BRASS STRIP 0.2t	Ni 60u"Min.
D	CENTER PIN	1	BRASS BAR	5/7F Over Ni50u"Min
C	TERMINAL	1	STAINLESS STEEL 0.3t	N/A
B	SPRING	1	COPPER ALLOY 0.3t	Aq20u"Over Ni50u"Min
A	BODY	1	THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE	DC POWER JACK
DWN	ANDY
CHKD	TOM
APVD	MAX
PART NO: ZDC-G756-QA6F	
SCALE: 4:1	
UNIT: mm	
SIZE: A3	
SHEET: 1 OF 1	
REV: B	

CUSTOMER COPY

