

REVISIONS					2	1
SYM	DESCRIPTION	DATE	APPROVED	SYM	DESCRIPTION	DATE
Δ				Δ		
Δ				Δ		
**CUSTOMER DRAWING FOR REFERENCE ONLY, SAMPLES APPROVAL ARE REQUIRED!!						418

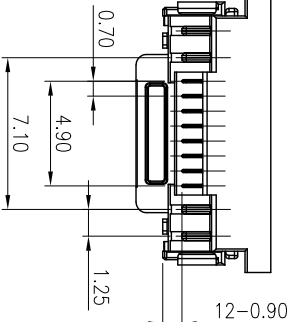
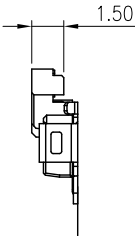
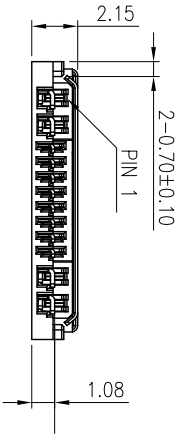
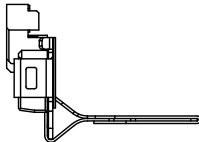
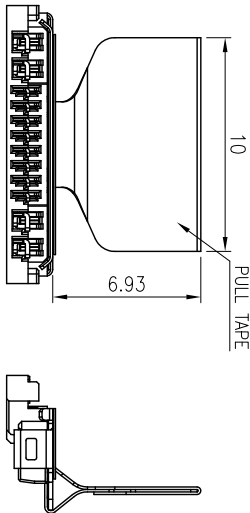
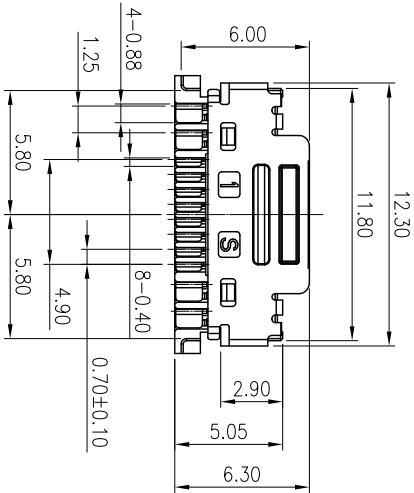
SPECIFICATIONS

1. ELECTRICAL CHARACTERISTICS:

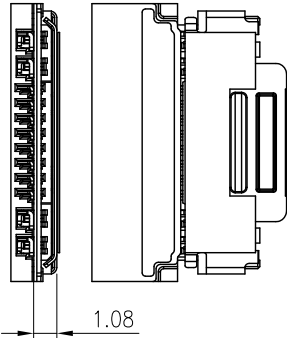
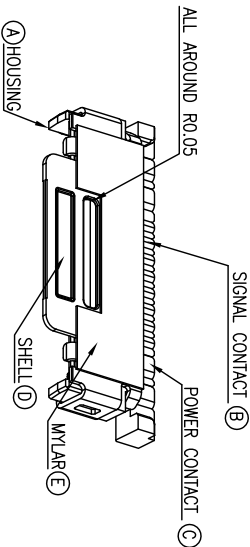
- 1-1. CURRENT RATING: SIGNAL Wire: 0.5A PER PIN (UL10064#32)
POWER Wire: 3A (Max.) PER PIN (UL10064#24)
- 1-2. VOLTAGE: 20V AC/DC
- 1-3. ILCR: SIGNAL 50mΩ/POWER 30mΩ
Δ10mΩ MAX AFTER ENVIRONMENTAL STRESSES
- 1-4. INSULATION RESISTANCE: 100MΩ AT 500V DC
- 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE

2. MECHANIC PERFORMANCE

- 2-1. MATING FORCE : INITIAL 15N~30N AFTER LIFE 6N ~ 25N
- 2-2. UNMATING FORCE : INITIAL 10N TO 30N AFTER LIFE TEST 6N TO 20N
- 2-3. LIFE TEST: 100 CYCLES Min
- 3. OPERATION TEMPERATURE: -40°C to +85°C
- 4. CABLE SIDE PROCESS USES FPC OR WIRE SOLDER



2-8-2 CONNECTOR	
PIN NO.	NAME
1-2	POWER
3-10	SIGNAL
11-12	GND



1.08

TOLERANCES UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	MODEL
±0.30		DRAWN	AARON	19/SEP/25	TITLE
		CHECKED			BATTERY HOUSING
		APPROVALS			NO.

SYMBOL	UNIT	SCALE	APPROVALS	NO.
Δ	mm	3/1		BCS3-0804-1

MMT CORPORATION