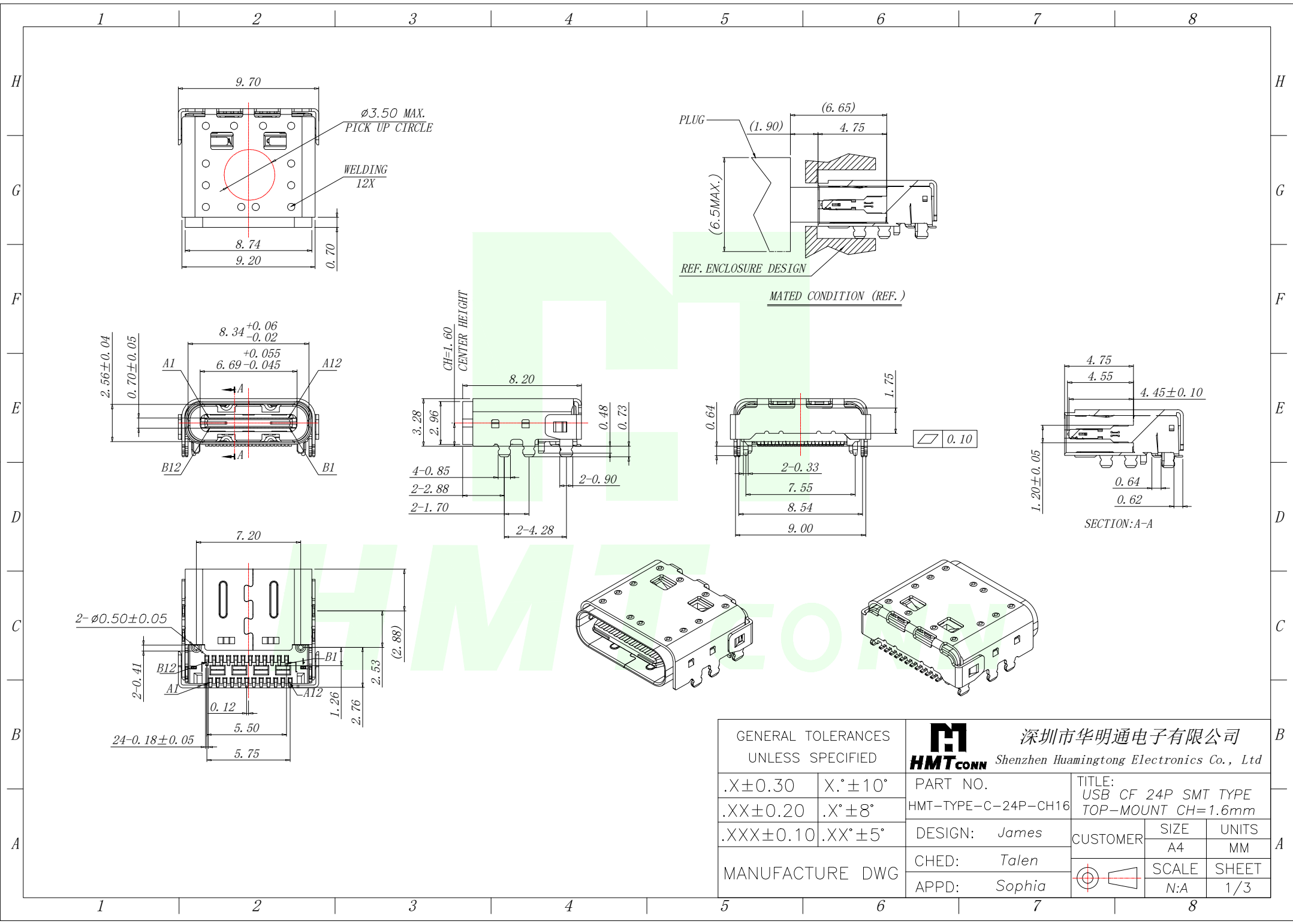
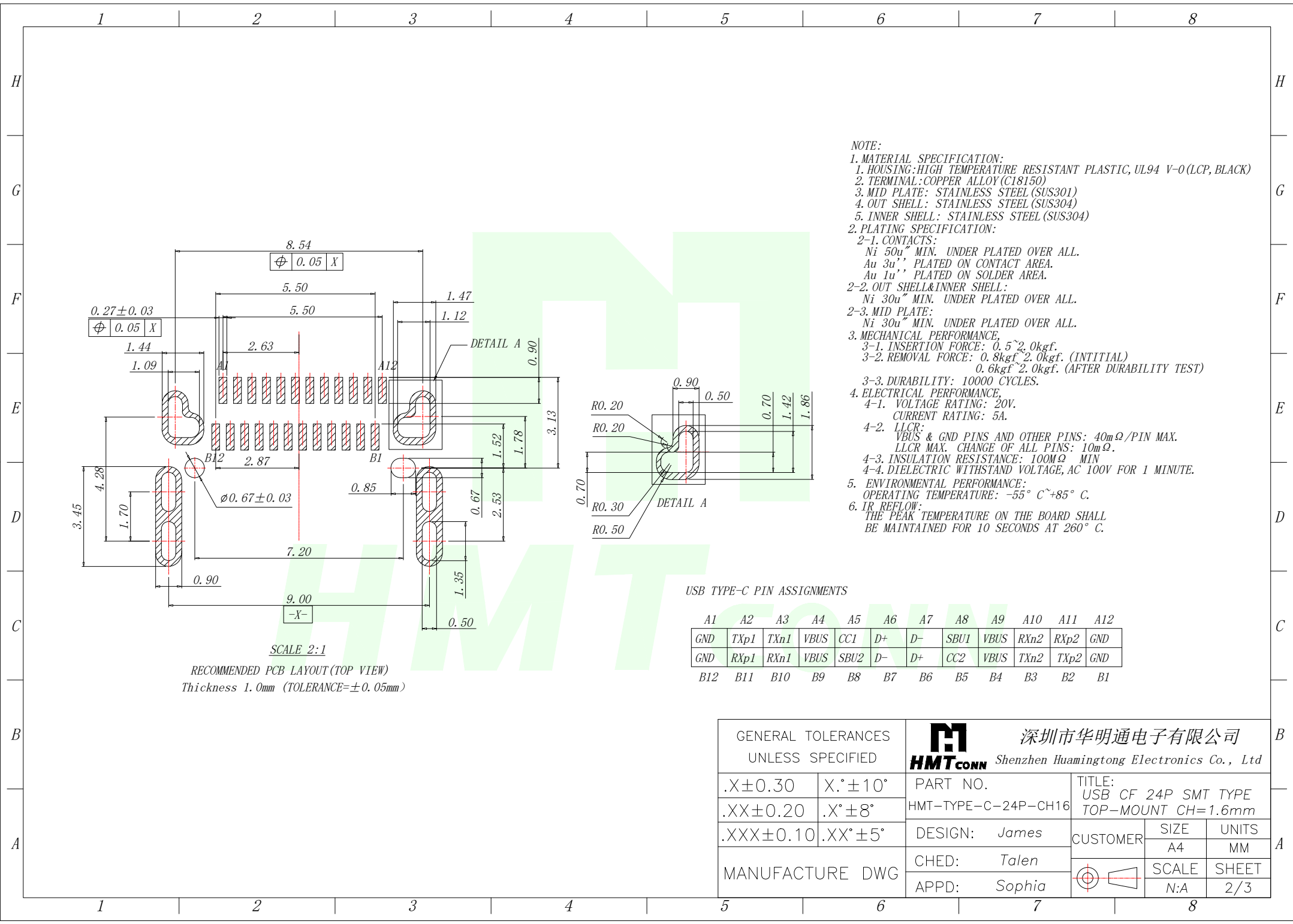




GENERAL TOLERANCES UNLESS SPECIFIED		HMTCONN 深圳市华明通电子有限公司 Shenzhen Huamingtong Electronics Co., Ltd		
.X±0.30	X°±10°	PART NO.	TITLE: USB CF 24P SMT TYPE TOP-MOUNT CH=1.6mm	
.XX±0.20	.X°±8°	HMT-TYPE-C-24P-CH16		
.XXX±0.10	.XX°±5°	DESIGN: James	CUSTOMER	SIZE
MANUFACTURE DWG		CHED: Talen		UNITS
		APPD: Sophia		MM
				SCALE
				SHEET
				N:A
				1/3



- NOTE:
- 1. MATERIAL SPECIFICATION:
 - 1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0 (LCP, BLACK)
 - 2. TERMINAL: COPPER ALLOY (C18150)
 - 3. MID PLATE: STAINLESS STEEL (SUS301)
 - 4. OUT SHELL: STAINLESS STEEL (SUS304)
 - 5. INNER SHELL: STAINLESS STEEL (SUS304)
 - 2. PLATING SPECIFICATION:
 - 2-1. CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au 3u" PLATED ON CONTACT AREA.
 - Au 1u" PLATED ON SOLDER AREA.
 - 2-2. OUT SHELL & INNER SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 2-3. MID PLATE:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 3. MECHANICAL PERFORMANCE:
 - 3-1. INSERTION FORCE: 0.5~2.0kgf.
 - 3-2. REMOVAL FORCE: 0.8kgf~2.0kgf. (INITIAL)
0.6kgf~2.0kgf. (AFTER DURABILITY TEST)
 - 3-3. DURABILITY: 10000 CYCLES.
 - 4. ELECTRICAL PERFORMANCE:
 - 4-1. VOLTAGE RATING: 20V.
CURRENT RATING: 5A.
 - 4-2. LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 4-3. INSULATION RESISTANCE: 100MΩ MIN
 - 4-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
 - 5. ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -55° C~+85° C.
 - 6. IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260° C.

GENERAL TOLERANCES UNLESS SPECIFIED		HMTCONN 深圳市华明通电子有限公司 Shenzhen Huamingtong Electronics Co., Ltd		
.X±0.30	X°±10°	PART NO. HMT-TYPE-C-24P-CH16		TITLE: USB CF 24P SMT TYPE TOP-MOUNT CH=1.6mm
.XX±0.20	.X°±8°	DESIGN: James	CUSTOMER	SIZE A4
.XXX±0.10	.XX°±5°	CHED: Talen		UNITS MM
MANUFACTURE DWG		APPD: Sophia		SCALE N:A
				SHEET 2/3

