



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 1.8A (PIN1/5), 0.5A (PIN2/3/4)
 - CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 3.6 KGF (MAX)
 - WITHDRAWAL FORCE : 0.8 KGF(Reference)
- DURABILITY: 10,000 CYCLES .
- WATER PROOFNESS:THIS PRODUCT IS BASED ON IPX7(1m,30min)
- PLUG INTERFACE DIMENSIONS COMFORM TO USB2.0 SPEC.
- OVAL RING
 - The amount of low molecular siloxanes(D3~D10)is less than 200ppm
 - Hardness of silicone rubber:70°
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING: TAPE & REEL.



| ITEM | PAPT NAME | QTY | MATERIAL | FINISHING |
|------|-----------|-----|-------------------------|-----------|
| ① | Shell | 1 | Stainless Steel T=0.25 | |
| ② | Contact | 5 | Copper Alloy T=0.20 | |
| ③ | Housing | 1 | HI-TEMP.PLASIC UL 94V-0 | BLACK |

| NO 번호 | DATE 변경일자 | DESCRIPTION OF REVISION 변경내용 | DESIGNED 작성 | CHECKED 검토 | APPROVED 승인 | MATERIAL 재질 | | SPECIFICATION 규격 | | FINISH 표면처리 | | QUANTITY 수량 | | SCALE 척도 UNIT 단위 | |
|----------------|--------------|---------------------------------|----------------|---------------|----------------|-------------------|---------------|---------------------|-----------------------|----------------|-----------|----------------|--|---------------------|--|
| | | | | | | DESIGNED 작성 | CHECKED 검토 | APPROVAL 승인 | DRAWING NUMBER 도번 | | | | | mm | |
| | | | 김도현 | 박재규 | 최귀훈 | PART NAME 부품명 | HY-M7SS-Y-4 | | | | | | | | |
| | | | | | | MODEL NAME 제품명 | HY-M7SS-Y-4 | | | | | | | | |
| DESIGNED 작성 | | | | | | 상현전자 주식회사 | | 3RD ANGLE PROJ | HANYONES TECH CO.,LTD | | FILE. NO. | | | | |

