


Material
Housing Material: High temperature thermoplastic
Contact Terminal: High Grade Copper Alloy
Metallic Shell: Stainless Steel
Cover Shell: Iron
Inner Ground Cover Shell: Stainless Steel
Mid Plate: Stainless Steel
Plating
Data Contact
Underplating: 50 μ Min. Nickel
Contact Plating: 1 μ Gold
Solder Area: 80 μ Matte Tin
Shell
Metallic Shell: 50 μ Min. Nickel
Cover Shell
Metallic Shell: 80 μ Min. Nickel
Inner Ground Cover Shell
Metallic Shell: 50 μ Min. Nickel
Electrical
Voltage Rating: 20V DC
Current Rating: Vbus pins collectively 5.00A, GND pins collectively 6.25A, B5 pin 1.25A, Other pins 0.25A per pin.
Contact Resistance: 40m Ω Max.
Insulation resistance: 100 M Ω MIN.
Dielectric withstanding voltage: 100V AC/Minute
Mechanical
Durability: 10,000 cycles
Mating Force: 5 to 20N
Unmating Force: 8 to 20N (post test)

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			
			김도현	박재규	최국훈	PART NAME 부품명	HY-32X41	 한 유안 ELECTRONICS CO.,LTD				
						MODEL NAME 제품명	HY-32X41					
DESIGNED 작성			삼현전자 주식회사			3RD ANGLE PROJ	HANYONES TECH CO.,LTD		FILE NO.			