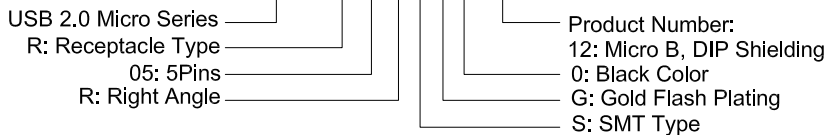


NOTES:

- Material:**
 Housing: LCP+30%G.F, UL 94V-0 rated.
 Color: Black.
 Contact: Brass, C5191, T=0.20mm.
 Plating: Gold Plating over Nickel on Contact Area, Tin Plating on Solder Tail.
 Shield: Stainless Steel (SUS 301 1/2H) T=0.25mm(HV310-350).
 Plating: Nickel Plating.
- Mechanical:**
 Insertion Force: 35N Max.
 Withdrawal Force: 10N Min Initial, 8-20N after 1000Cycles.
 Durability: 10000cycles
- Electrical Specification:**
 Current Rating: 1.0Ampere at 30VDC.
 Contact Resistance: 30mΩ Max Initial, 40mΩ after 1000Cycles.
 Insulation Resistance: 100MΩ Min.
 Dielectric Withstanding Voltage: 100V AC.
- Environmental:**
 Operating Temperature: -30°C to +80°C

Part Number:

CU2M-R05RSG0-12



A	06/08/10	RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	
DECIMALS	ANGLES	APPROVALS	DATE
.X ± .38	± 3°	DRAWN	Chris 06/08/10
.XX ± .25		CHECKED	Cindy 06/08/10
.XXX ± .20		APPV	Jason 06/08/10
DO NOT SCALE DRAWING		SHEET	1 OF 1
		SCALE	NONE
		DWG. NO.	CU2M-R05-012
		REV.	A



DESCRIPTION: USB2.0 Micro B Type, 5Pins, Receptacle R/A, SMT, G/F Plating, With DIP Shielding