



PCB LAYOUT

MATERIAL AND FINISH AS BELOW		
A	Housing	LCP UL94V-0 Black
B	Contact	Phosphor Bronze C5210, Contact Area: 15u" Gold
C	Shell	Brass C2680, Nickel Plated

SPECIFICATION:

- 1. ELECTRICAL**
 - 1.1 Current Rating: 0.5A per pin
 - 1.2 Voltage Rating: 40V AC/DC
 - 1.3 Contact Resistance: 60mΩ
 - 1.4 Insulation Resistance: 100MΩ
 - 1.5 Dielectric Withstanding Voltage: 500VAC
- 2. MECHANICAL**
 - 2.1 Durability: 10000 Cycle
 - 2.2 Insertion Force: 44.1N max.
 - 2.3 Extraction Force: 9.8~39.2N.
- 3. ENVIRONMENTAL**
 - 3.1 Operating temperature range: -40°C~+85°C
 - 3.2 Storage temperature range: -40°C~+85°C
- 4. SOLDER ABILITY**
 - 4.1 Recommended IR-Reflow Temperature: 260°C 5Sec
 - 4.2 Recommended PCB Thickness: 1.0mm

DESCRIPTION

HDMI Connector With Flange, Solder Tail:SMD Type
Shell:DIP Type, Contact Area: 15u" Gold Plated

	DATECODE: YYWWD	2021/10/29
	Revised Voltage Rating	2014/11/25
	Initial Release	2013/05/29

REV.	DESCRIPTION	DATE
UNLESS OTHERWISE SPECIFIED TOLERANCE		
ANGLES	ANG.	±5°
	0.	±0.3
	0.0	±0.25
LINEAR	0.0	±0.25
	0.00	±0.20
SCALE	AS SHOWN	UNIT: mm
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DRAWN	Fros	2014/11/25
CHECKED	Ron	2014/11/25
APPROVED	Ken	2014/11/25
DRAWN NAME: HDMI Connector , With Flange Solder Tail:SMD Type, Shell:DIP Type		PRODUCT NO. 206B-SEAN-R01
SIZE A4		SHEET 1/1
FILE NAME		206B-SEAN-R01_B_2.1