

RoHS compliant

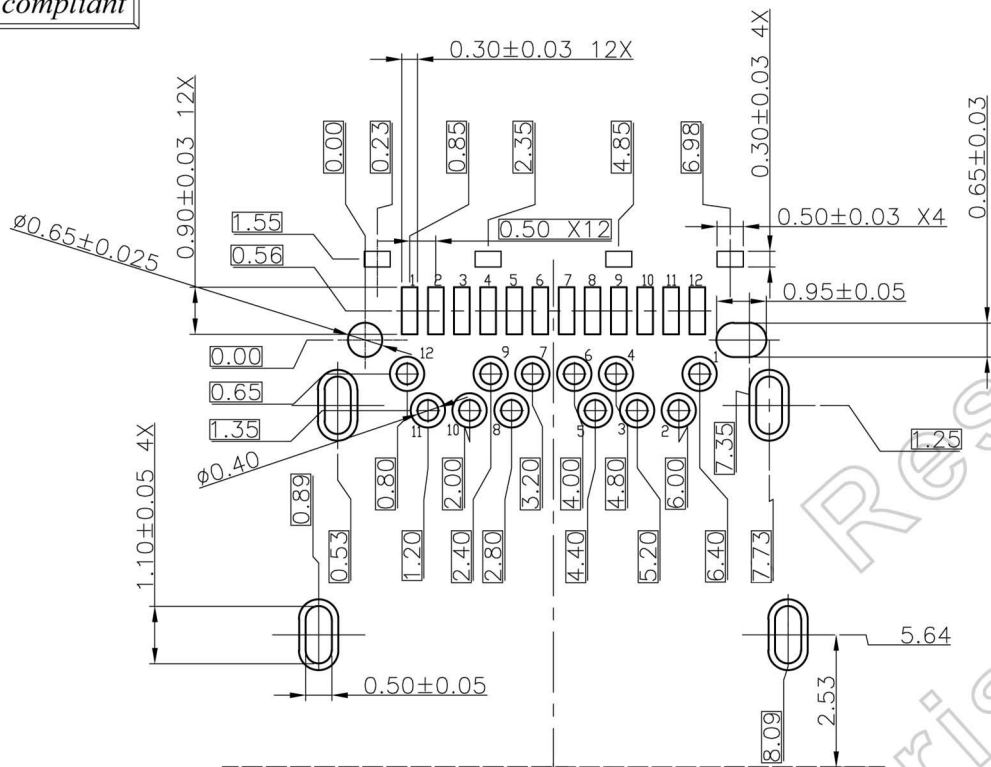
PRELIMINARY

HF compliant

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The cable assy should comply with the European Parliament and the Council Directive : 2011/65/EU for the restriction of hazardous substances (ROHS) . The manufacturer will provide a certification proving the ROHS compliance of the cable assy whenever customer requires such.



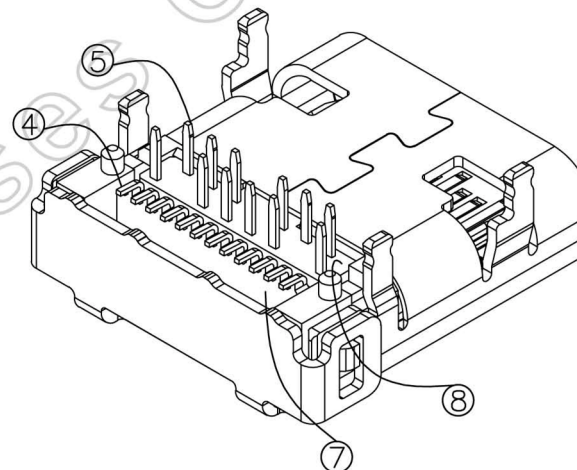
CIE-Group Ltd 3 Widdowson Close Blenheim Ind Est Bulwell Nottingham NG6 8WB England
T: +44(0)115 9770075 F: +44(0)115 9770081 E: info@cie-group.com W: www.cie-group.com



CONNECTOR FRONT EDGE
RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm

SPECIFICATIONS:

1. MECHANICAL :
 - 1.1 INSERTION FORCE :5N~20N
 - 1.2 WITHDRAWAL FORCE :8N~20N
AFTER 10,000 CYCLES MATING: 2N MIN.
2. ELECTRICAL :
 - 2.1 CONTACT CURRENT RATING: 3A .
 - 2.2 VOLTAGE RATING :30V AC (rms)
 - 2.3 WITHSTANDING VOLTAGE: 100 VAC FOR 1 MINUTE.
INSULATION RESISTANCE: 100 MEGAOHMS MIN.
 - 2.4 CONTACT RESISTANCE: 40 MILLIOHMS MAX.
3. ENVIRONMENTAL :
 - 3.1 OPERATING TEMPERATURE:-25°C TO +85°C



	A		B
1	GND	12	GND
2	SSTXp1	11	SSRXp1
3	SSTXn1	10	SSRXn1
4	VBUS	9	VBUS
5	CC1	8	SUB2
6	Dp1	7	Dn2
7	Dn1	6	Dp2
8	SUB1	5	CC2
9	VBUS	4	VBUS
10	SSRXn2	3	SSTXn2
11	SSRXp2	2	SSTXp2
12	GND	1	GND

1	THERMOPLASTIC UL94V-0	DIP HOUSING	⑧
1	THERMOPLASTIC UL94V-0	SMT HOUSING	⑦
1	THERMOPLASTIC UL94V-0	LATCH HOUSING	⑥
12	COPPER ALLOY	DIP CONECTOR	⑤
12	COPPER ALLOY	SMT CONECTOR	④
2	SUS	EMI	③
1	SUS	LATCH	②
1	SUS	SHELL	①
QTY'S	MATERIAL	NAME	NO.



MATERIAL:	TOLERANCE UNLESS SPECIFIED: .0 0 0 ± 0.10 .0 0 ± 0.20 .0 ± 0.30 ANGLE ± 0.50 ± 2'	SCALE: 1:1	UNIT: mm
FINISH:	DRAWN:	NAME:	SHEET: 2/2
	DESIGNER:	USB TYPE C FEMALE R/A SMT COVER TYPE	
	CHECKED:	DRAWING NO.: R-S13KG-03	REV.: 0.1
	APPROVED:		