

USB Connectors USB 3.1 Sockets Type C

SMT angled, short Version



SPECIFICATION:

Operating Voltage (Max.):	100 Vac
Operating Current (Max.):	1.5 A
Operating Temperature:	-30°C to 85°C
Insulation Resistance (Min.):	100 MΩ
Contact Resistance (Max.):	40 mΩ
Insertion Force (Max.):	20 N
Extraction Force (Max.):	20 N
Operating Life in Mating Cycles (Min.):	10000

T & R
tape and reel

SMT

MATERIAL:

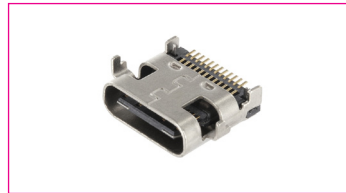
Material (Terminal):	copper alloy, gold plated
Material (Housing):	steel, nickel plated
Material (Insulation):	thermoplastic
Material (Contact Area):	copper alloy, gold plated

HANDLING:

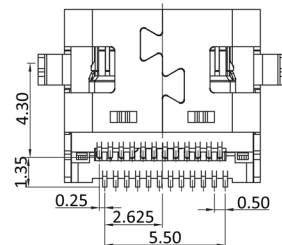
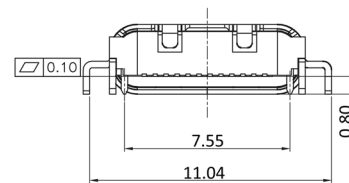
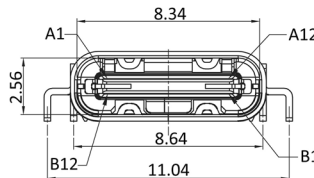
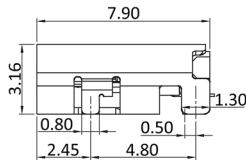
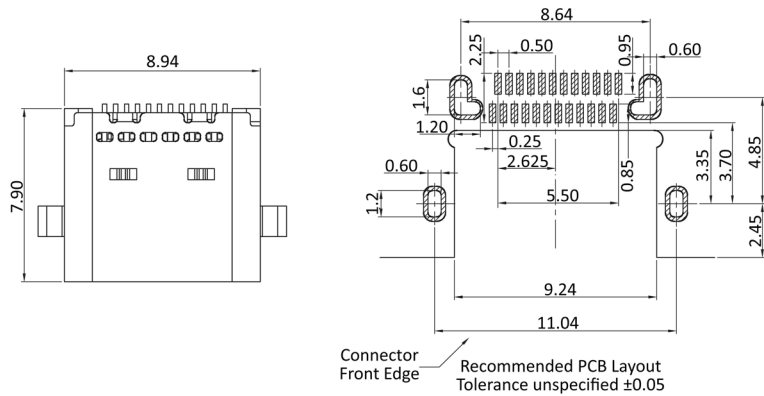
Packaging:	taped
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TOLERANCE:

.X:	± 0.25
.XX:	± 0.20



PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND



Order Information

Identifier:

U31BU1C

Contact Plating:

G

Version:

SMT3

USB 3.1 Socket Type C

gold plated

SMT, short type