

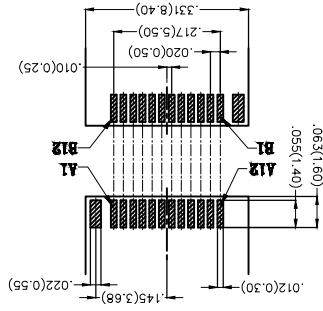
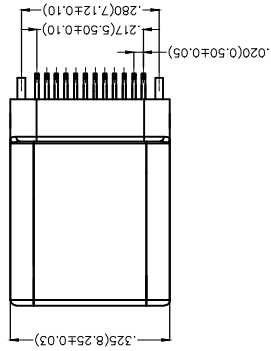
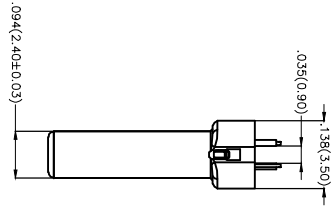
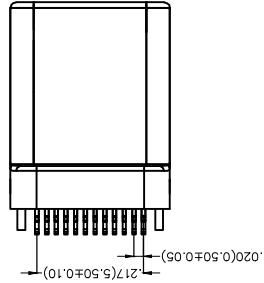
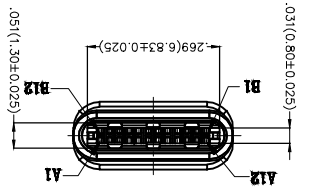
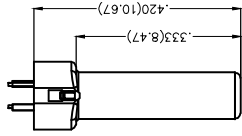
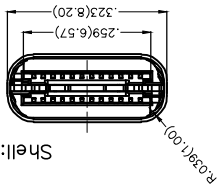
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical
 Current Rating: 3.0A AC(rms)/DC
 Voltage Rating: 100V AC(rms)/DC
 Contact Resistance: 40 mΩ Max
 Insulation Resistance: 100 MΩ MIN
 Withstanding Voltage: 100V AC r.m.s
 Operating Temperature: -30°C~+85°C

Mechanical
 Insertion Force: 5N~20N
 Withdraw Force: 8N~20N
 Durability: 10,000 Cycles

Material
 Housing: LCP (UL 94V-0) Black
 Contact: Phosphor Copper/Gold in contact area, tin on tail
 Shell: Stainless Steel/Nickel Plated



Recommended P.C.Board Layout
 General Tolerances: ±0.05mm



GENERAL TOLERANCES
 (UNLESS SPECIFIED)
 APPROVE BY FRANK DATE 12/JUL/17
 CHECKED BY CHERRY DATE 12/JUL/17
 DRAWN BY LXF DATE 12/JUL/17

DESIGN UNITS
 Inch (metric)
 SCALE
 5:1 A4

X.XX±.004(0.10)
 .XXX±0.5
 X.XX±1
 X.XX±.006(0.15)
 .XX±1

PART NO. FUS616-MCSK6M
 ITEM NO. FUS616
 TITLE USB C-type 180° Vertical Female(SMT)(3.1)
 LEADER OF INDUSTRY
TXGR

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 REV 0

Circuits	A	B
1	GND	12
2	SSTXP1	11
3	SSRXN1	10
4	VBUS	9
5	CC1	8
6	DP1	7
7	DN1	6
8	SBU1	5
9	VBUS	4
10	SSRXN2	3
11	SSTXP2	2
12	GND	1

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