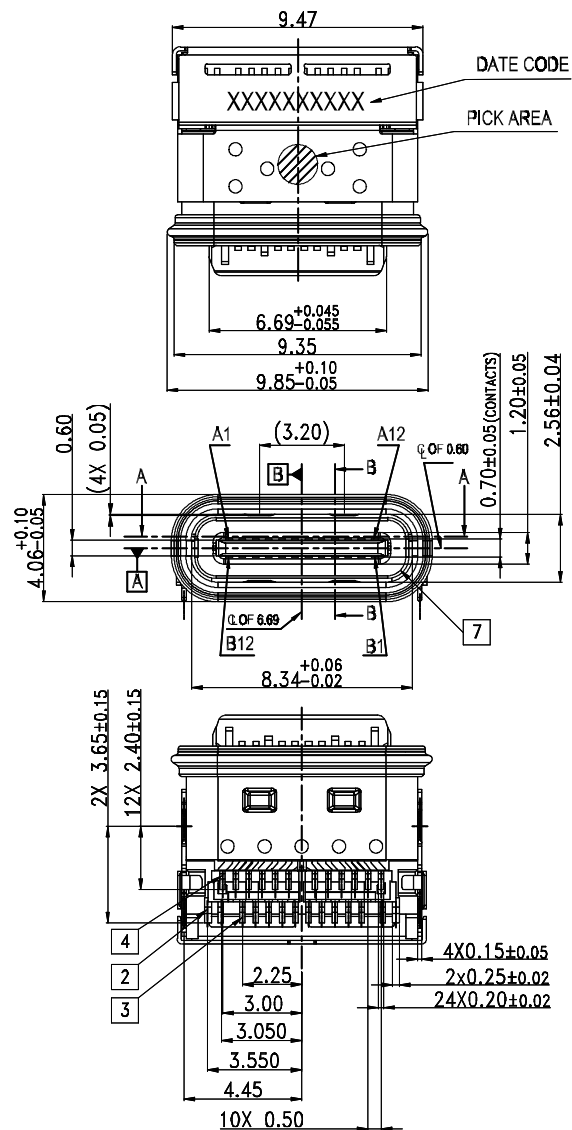
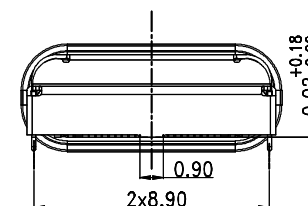
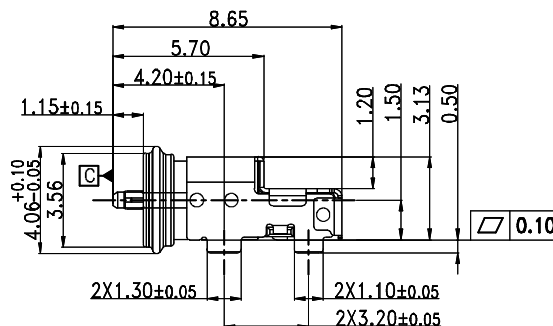
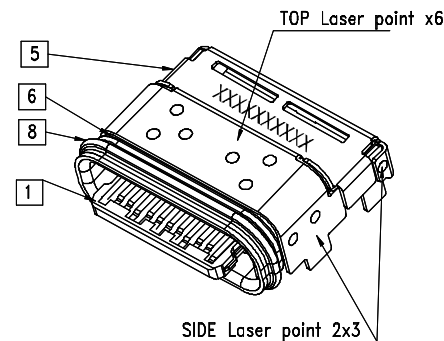




NOTES:
 1.MATERIAL :SEE TABLE
 2.COPLANARITY : 0.10 Max.
 3.ELECTRICAL CHARACTERISTICS
 LOW LEVEL CONTACT RESISTANCE: 40 MΩ Max
 INSULATION RESISTANCE:100MΩ MIN
 DIELECTRIC WITHSTANDING VOLTAGE:100 VAC:
 CONTACT CURRENT RATING:5A Max
 4.MECHANICAL CHARACTERISTICS
 INSERTION FORCE: 5~20N
 EXTRACTION FORCE: 8~20N
 AFTER DURABILITY EXTRACTION FORCE: 6~20N
 5.DURABILITY: 10000 CYCLES
 6.PACKAGING TYPE: CARRIER TAPE.



8	LIM	1	CHN-LIMS-60-A/B	BLACK
7	SMALL SHELL	1	SUS304-1/2H	NICKEL: 50U" MIN
6	MAIN SHELL	1	SUS304-1/2H	CLEAN
5	SUB-SHELL	1	SUS304-1/2H	SOLDER NICKEL: 50U" MIN
4	TOP TERMINAL	1	NKE012-EH	MATING SIDE: Au30u"MIN; INCLUDING SIDE AND BOTTOM SIDE: Au3u"MIN; SOLDER TAIL: Au3~8u", 80-150u" NICKEL OVERALL.
3	BOTTOM TERMINAL	1	NKE012-EH	MATING SIDE: Au30u"MIN; INCLUDING SIDE AND BOTTOM SIDE: Au3u"MIN; SOLDER TAIL: Au3~8u", 80-150u" NICKEL OVERALL.
2	MID PLATE	1	SUS301-H	SOLDER NICKEL: 50U" MIN
1	MAIN HOUSING	1	PA46 HFX31S	BLACK
ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH

UNLESS OTHERWISE SPECIFIED, TOLERANCE ON DECIMAL: ±0.3

MORETHANALL
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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

X. ±
 .X ± 0.30
 .XX ± 0.20
 .XXX ± 0.10
 ANG ±

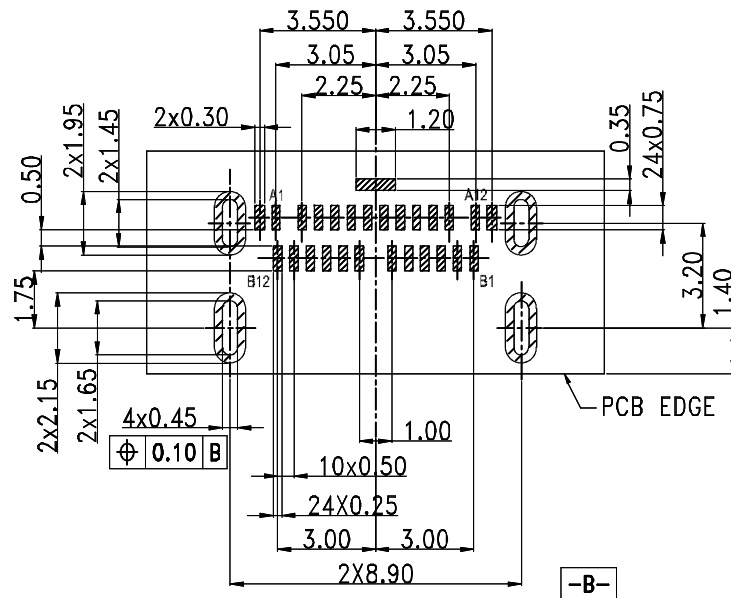
照片框

ORDER INFORMATION

WPUB-SWMM8989MR-24C-LF

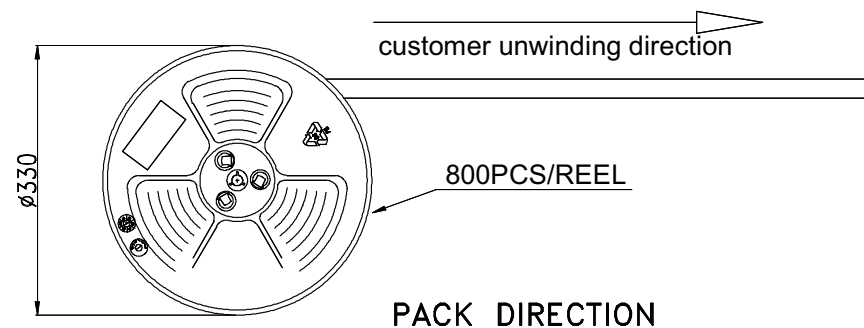
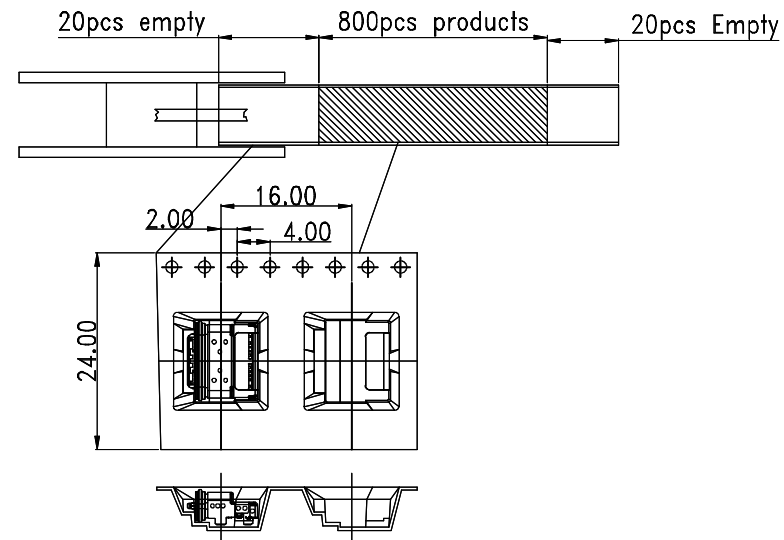
SERIES
 FEMALE
 90°SMT
 LEADFREE
 24 WAY C TYPE
 REEL
 METAL FOOT
 METAL FOOT 8.90+8.90mm

DESCRIPTION: USB C TYPE/F TOP MOUNT (WATERPROOF)



RECOMMENDED PCB LAYOUT
(Tolerance=±0.05)

Pin No	Signal Name	Mating Sequence	Pin No	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	TX1+	Second	B11	RX1+	Second
A3	TX1-	Second	B10	RX1-	Second
A4	Vbus	First	B9	Vbus	First
A5	CC1	Second	B8	SBU2	Second
A6	D+	Second	B7	D-	Second
A7	D-	Second	B6	D+	Second
A8	SBU1	Second	B5	CC2	Second
A9	Vbus	First	B4	Vbus	First
A10	RX2-	Second	B3	TX2-	Second
A11	RX2+	Second	B2	TX2+	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	



UNLESS OTHERWISE SPECIFIED, TOLERANCE ON DECIMAL: ±0.3

RoHS Compliant

TOLERANCES ARE

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ± 0.30
.XX ± 0.20
.XXX ± 0.10
ANG ±

照片框

ORDER INFORMATION

WPUB-SWMM8989MR-24C-LF

SERIES
FEMALE
90°SMT
LEADFREE
24 WAY C TYPE
REEL
METAL FOOT
METAL FOOT 8.90+8.90mm

DESCRIPTION: USB C TYPE/F TOP MOUNT (WATERPROOF)