REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A1			update notes details	3/10'16	Sky

ORDERING INFORMATION

TFES - TC X (XX T)
1 2 3

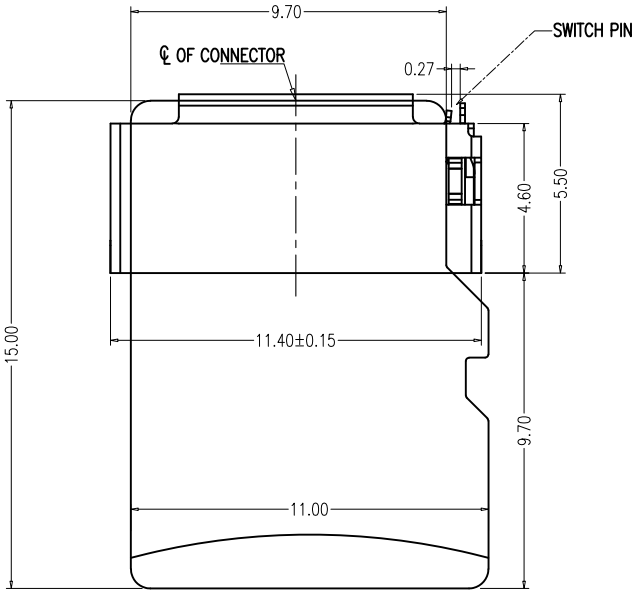
1 *PRODUCT SERIES*
Micro-SD Connector
Easy Standard Type

2 *ITEM NO.*
SEE DIM. TABLE.

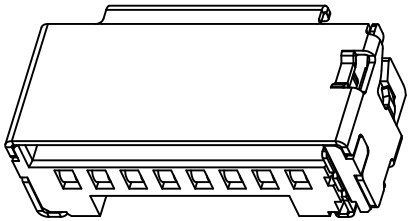
3 *REEL PACKAGE & GOLD PLATING*
01: G/F.
15: 15u".
30: 30u".

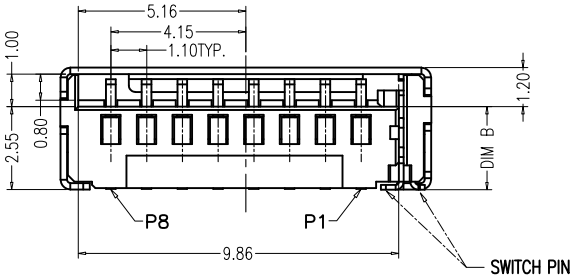
CUSTOMER DRAWING

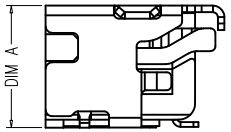
RoHS Compliant

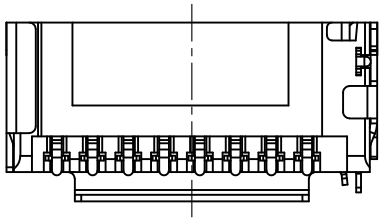


3D VIEW



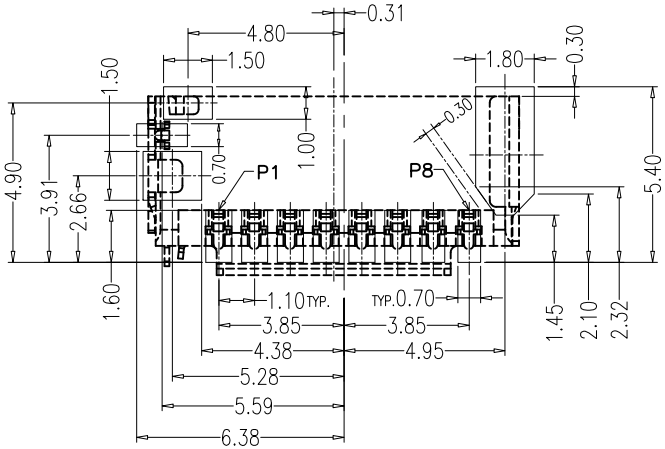






PIN DEFINE:

Pin No.	NAME
1	DAT2
2	CD/DAT3
3	CMD
4	VDD
5	CLK
6	VSS
7	DAT0
8	DAT1



RECOMMENDED PCB LAYOUT
TOLERANCES ±0.05

DIM. TABLE:

No.	DIM A	DIM B	SUNFUN P/N
1	2.65	1.45	TFES-TC1(XXT)
2	2.85	1.65	TFES-TC2(XXT)
3	3.00	1.86	TFES-TC3(XXT)
4	3.35	2.16	TFES-TC4(XXT)
5	3.75	2.56	TFES-TC5(XXT)
6	5.20	4.00	TFES-TC6(XXT)

Notes:
1.Material:
1-1 Housing : High Temp UL94V-0. Black Color.
1-2 Contact : Copper Alloy.
1-3 Shell : Stainless Steel.
2.Finishes:
2-1 Contact : Gold plated on contact area over Nickel plated over all.
2-2 Shell: Nickel plated over all.

CARD DETECT PIN OPERATION:

CIRCUIT:	
OPEN SWITCH DETECT IC	CLOSE SWITCH DETECT IC
WITHOUT CARD	CARD INSERTED

DIM	TOL	DIM	TOL
X.X	±0.30	X.X°	±3.0°
X.XX	±0.20	X.XX°	±2.0°
X.XXX	±0.10	X.XXX°	±1.0°

SUNFUN	SUNFUN TECHNOLOGY LTD			
DRAW NO.	TFES-TCX(A1)	DATE	MATERIAL: SEE NOTES	DRAW NAME:
DESIGN:	Sky	3/10'16	FINISH: SEE NOTES	Micro-SD CONNECTOR EASY STANDARD SHORT TYPE
CHECK:	Sky	3/10'16	FILE: TFES-TCX(A1)	MODEL: Micro-SD CONN
REVIEW:	Erik	3/10'16	P/N: TFES-TCX(XXT)	UNIT: mm / SHEET: 1/1
APPROVED	Erik	3/10'16	REV. A1 / SCALE	