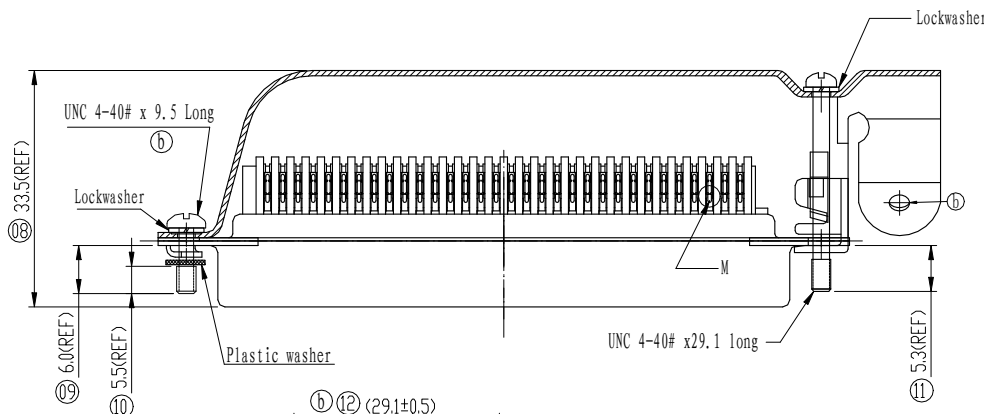
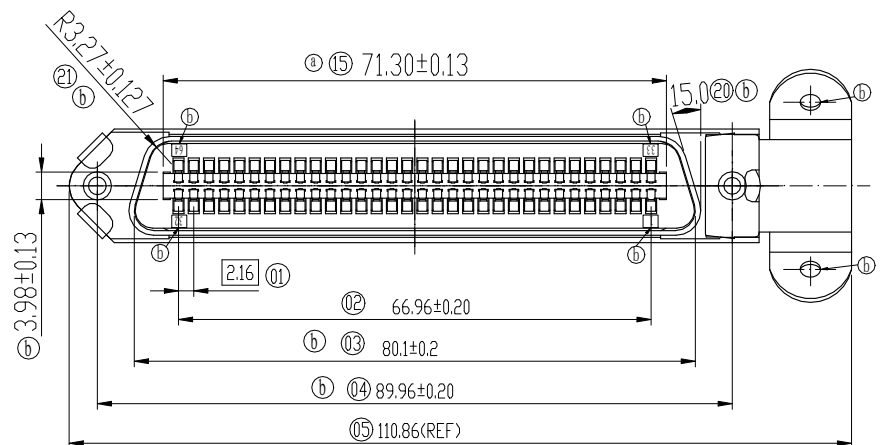
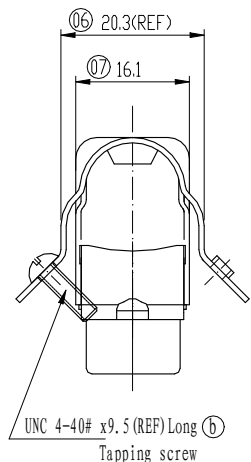
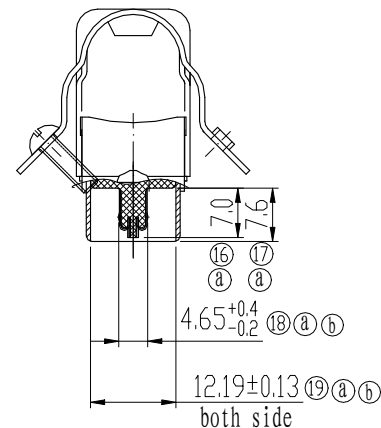


SCALE 4:1
DETAIL M

1864 - 64 1 - F X - A - C

Series code	Terminal number	SPEC CODE		INSTALLATION CODE		Plating code			PLASTIC MATERIAL AND COLOR		PACKING code	
		Code	Definition	Code	Definition	Code	Definition		Code	Definition	Code	Definition
		1	MALE	F	IDC cable 180° bidirectional		Contact plating	Tail plating	A	PBT GRAY UL94V-0	C	Parts independent Packing
						W	Au 0.76 μm or PdNi 0.76 μm+Goldflash	GOLD FLASH	③			

Unless otherwise specified tolerance:

X.	±0.50	X.°	±3°
.X	±0.38	.X°	±2°
.XX	±0.25		

PERFORMANCE CHARACTERISTICS:

- MAIN BODY PART MATERIAL
INSULATOR: PBT GRAY UL94V-0
CONTACT TERMINAL: PHOSPHOR BRONZE, 1.27μm NI UNDER PLATED,
OUTER PLATING SEE PART NUMBER RULE.
SHELL: SPCC, NI PLATED SURFACE
- ELECTRICAL REQUIREMENTS
CURRENT RATING: 5.0A
CONTACT RESISTANCE: ≤35mΩ
INSULATION RESISTANCE: 5000 MΩ MIN
WITHSTANDING VOLTAGE: 1200 Vr.m.s, 1mA, 60s
- MECHANICAL REQUIREMENTS
INSERTION FORCE: ≤96 N
EXTRACTION FORCE: ≥9.6 N
MECHANICAL LIFE: 250 CYCLES
WIRE GRUGE: AWG24~26 SOLID LINE OR AWG26~28 WRING LINE
- ENVIRONMENT SPECIFICATION
WORKING TEMPERATURE: -55℃~+105℃
- PACKING & STORING
NUMBER OF PACKING: 1PCS/PE BAG
METHOD OF PACKING: INNER BOX, OUTER BOX
STORING CONDITION: TEMPERATURE OF -10℃~+40℃
BELOW 80% RELATIVE HUMIDITY
- STYLE OF INSTALLATION: IDC INSTALLATION
- TO PREVENT THE POLLUTION OF THE ENVIRONMENT PRODUCT INFO
ROHS AGREEMENT: IN LINE WITH THE EUROPEAN UNION ROHS.

①	1	519054	ChunshunGong	2021.06.18
②	7	411912	jianboluo	2019-09-09
③	1	260364	Lawrence	2017-11-17
MARK	NO.	FILE NO.	SIGNATURE	DATE
DRAW		Lawrence	2017.05.09	
CHK		Lawrence	2021.09.27	
MAN				
STD		Juanli lai	2021.09.28	
APP		Alan	2021.09.28	

1864 Series 64Pin Single
Row Double Edge Plug
IDC cable 180°
bidirectional

1864-641-FW-A-C

SLO. 1864. 030

PROJECTION	REV.	WEIGHT	SCALE
	A3		
All Dimensions in mm		Sheet 1 of 2	
 SHINNING SHENZHEN SHINNING ELECTRONIC CO., LTD.			