FOXCONN®

SPECIFICATIONS

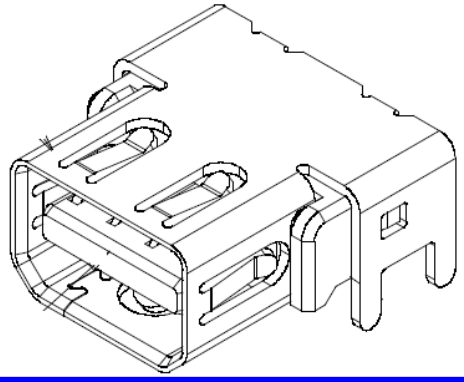
Thunderbolt

Thunderbolt Series Normal Type
Center Hight:2.0

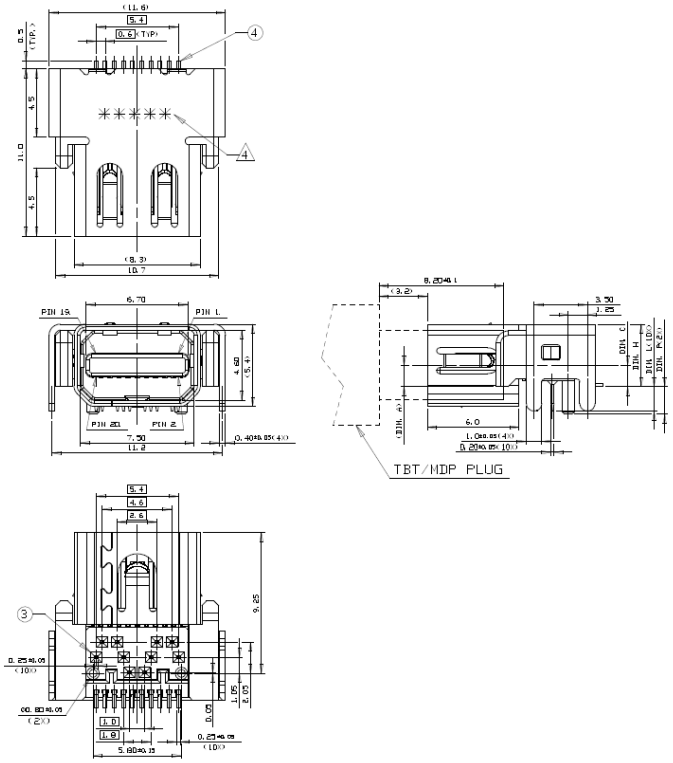
Mechanical
Insertion Force: 4.5Kgf Max.
Extraction Force:1.0~4.0Kgf Max
Durability: *10000 Cycles*
Operating Temperature:-40℃ to +85℃

Electrical
Voltage Rating: *15.75V Max*
Current Rating: *1.5A for Pin 1,19,20,0.5A for all others contact*
Contact Resistance: *30mΩ max for contacts.*
Dielectric Withstanding Voltage: *500V AC min.*
Insulation Resistance: *100MΩ Min, At 500 VDC*

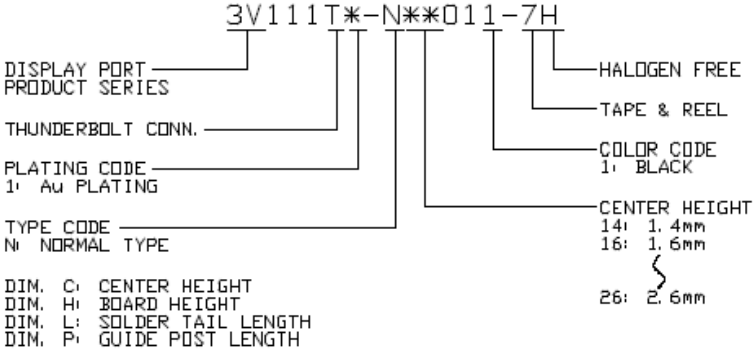
Physical
Housing: *Thermoplastic, UL 94V-0 rated in Black Color*
Contact: *Copper alloy*
Plating: *See "ORDERING INFORMATION"*
Metal SHELL: *Steel*



DRAWING



ORDERING INFORMATION



PART NO.	DIM. C	DIM. H	DIM. L	DIM. P
3V111T*-N14011-7H	1.40	4.10	1.60	1.80
3V111T*-N16011-7H	1.60	4.30	1.40	1.60
3V111T*-N18011-7H	1.80	4.50	1.60	1.80
3V111T*-N20011-7H	2.00	4.70	1.40	1.60
3V111T*-N22011-7H	2.20	4.90	1.60	1.80
3V111T*-N24011-7H	2.40	5.10	1.40	1.60
3V111T*-N26011-7H	2.60	5.30	1.60	1.80

All specification & dimensions are subject to change, please call your nearest Foxconn sales representative for update information.