

HSF

Recommended P. C. B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)

NOTE:

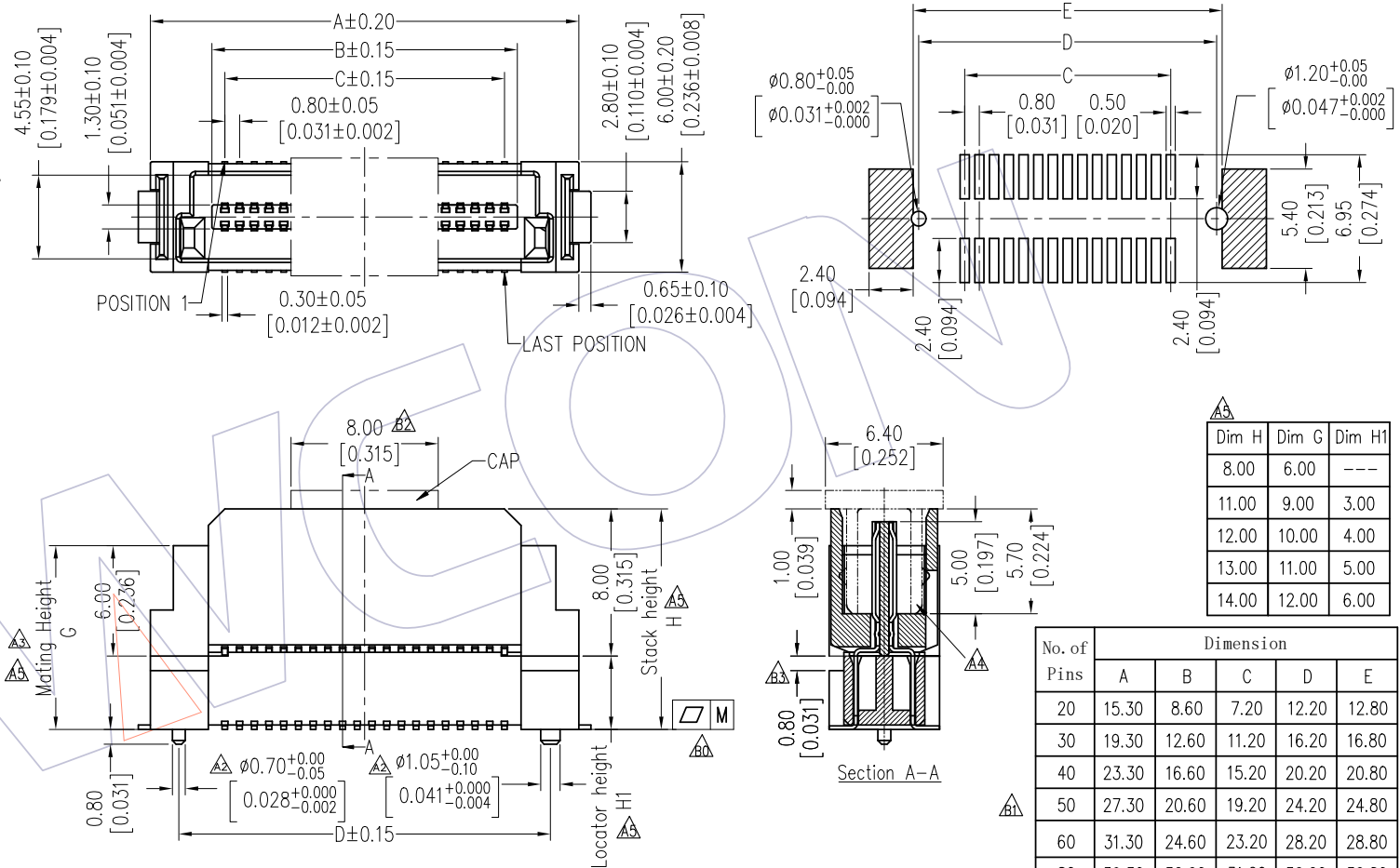
1. MATERIAL:
 - 1.1 INSULATOR: LCP+30%G.F, UL94V-0; BLACK.
 - 1.2 CAP: LCP+30%G.F, UL94V-0; BLACK.
 - 1.3 CONTACT: PHOSPHOR BRONZE.
 - 1.4 MOUNTING EAR: PHOSPHOR BRONZE.
2. FINISH:
 - 2.1 CONTACT: 3u" OR 5u" MIN. GOLD PLATED IN CONTACT AREA
80u" MIN. TIN PLATED IN SOLDER AREA
50u" MIN. NICKEL UNDERPLATED OVERALL.
 - 2.2 MOUNTING EAR: 100u" MIN. TIN PLATED OVER
50u" MIN. NICKEL UNDERPLATED OVERALL.
3. ELECTRICAL CHARACTERISTICS
 - 3.1 CURRENT RATING: 0.5A.
 - 3.2 CONTACT RESISTANCE: 65m Ω MAX.
 - 3.3 INSULATION RESISTANCE: 1000M Ω MIN DC500V.
 - 3.4 DIELECTRIC WITHSTANDING VOLTAGE: 250V AC PER MINUTE.
 - 3.5 OPERATING TEMPERATURE: -40°C ~ +105°C.
 - 3.6 OPERATING: 100 CYCLES MIN.
 - 3.7 INSERTION FORCE: 90g MAX. Per PIN PAIR.
 - 3.8 WITHDRAWAL FORCE: 10g MIN. Per PIN PAIR.
 - 3.9 CONTACT RETENTION FORCE: 250g MIN. PER CONTACT
 - 3.10 STORAGE TEMPERATURE: -10°C ~ +40°C.

Flatness: <80Pins The "M" Is 0.10mm MAX
 Δ >80Pins The "M" Is 0.15mm MAX

Ordering Information

3614- P XXX - XXX XX R 01

No. of Pins	High "H"	Contact Plating	Packing
	Δ	S1=3u"Gold/Tin S3=10u"Gold/Tin S4=15u"Gold/Tin S5=30u"Gold/Tin	R=Tape&Reel+CAP



B3	2018/05/24	Modify	Δ	OPERATION	DRAW	DATE	SCALE	FIT	PART NO. 3614-PXXX-XXXXR01
B2	2016/11/18	Modify CAP Length	Δ	x.x ±0.40	Ding	2018/05/24	UNIT	mm	
B1	2016/08/08	ADD 50Pin	Δ	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE: 0.80mm BTB MALE "D" TYPE 180° SMT
A0	2010/03/09	NEW	—	x.xxx ±0.15	APPROVE	DATE	SHEET	1/1	Customer NO.
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle DIM	± 3' TOL		PROJ.		

WCON

Http: www.wcon.com

WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com
-------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Board to Board & Mezzanine Connectors](#) category:

Click to view products by [Wcon](#) manufacturer:

Other Similar products are found below :

[589158040000018](#) [MDF7C-18P-2.54DSA\(55\)](#) [FCN-268F036-G/BD](#) [FCN-268M012-G/0D](#) [FCN-268M024-G/1D](#) [FCN-723J004/1](#) [MIS-048-01-F-D-DP-K](#) [832-10-034-10-001000](#) [FX4C-80S-1.27DSA](#) [93696-330](#) [224393](#) [FCN-235D050-G/C](#) [210-93-314-41-105000](#) [2-22603-0](#) [MDF7-40DP-2.54DSA\(55\)](#) [5031084030](#) [MIT-114-03-F-D-K](#) [55323-1519](#) [45970-4130](#) [YFT-20-05-H-03-SB-K](#) [503308-3040](#) [026-6203-PDB](#) [027-6203-PDB](#) [069159702701000](#) [101A10019X](#) [105061100000861+](#) [55650-0588-C](#) [75140-7012](#) [87471-650](#) [YTW-30-07-H-Q-410-140](#) [YTT-112-01-H-Q](#) [063209](#) [0717420006](#) [FCN-268F024-G0D](#) [10124054-515LF](#) [68685-603](#) [8-1616154-3](#) [MIS-019-01-F-D](#) [YTQ-11201HQ](#) [IL-WX-10PB-HF-B-E1000E](#) [YFT-50-05-H-10-SB-K](#) [FCN-268M024-G/3D](#) [MDF7-16DP-2.54DSA\(55\)](#) [AXE810124](#) [FCN-214J100-G/0](#) [FCN-230C068-E/S](#) [AXE812124](#) [74220-001](#) [354184](#) [P50-028-DDS-TG](#)