

HSF

NOTES:

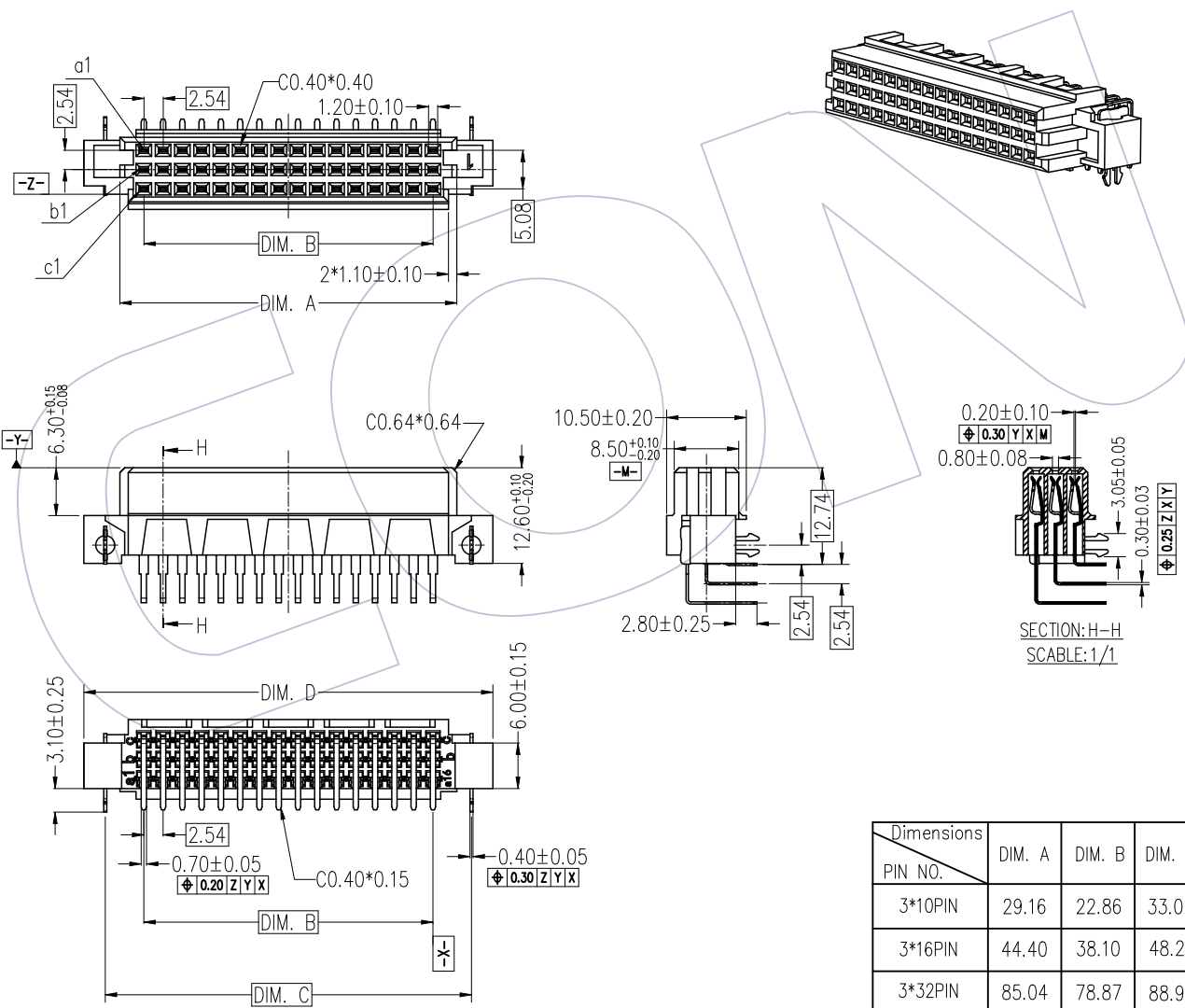
Current Rating: 2.0AMP (All of contacts energized, AT 30°C Rise, 20% Derated)
 Contact Resistance: 20mΩ max
 Withstand Voltage: 1000V AC
 Insulation Resistance: 1000MΩ
 Operation Temperature: -55°C ~ +125°C
 Durability: 500 cycling

Terminal Material: Copper Alloy
 Terminal Plating: (See Ordering Information)
 SX: XXu" Gold On Contact Area,
 100u" Min Tin On Solder Area,
 80u" Nickel Underplating Overall.
 Housing Material:
 PBT+30%G.F.(UL94V-0), Gray White
 Ground Strip Material: Copper Alloy
 Packing: TRAY

Ordering Information

3412 - 3 XX A F R XX X A 1

Row Code: 3=Three Row
 No. of Pins Per Row: 10=10Pin, 16=16Pin, 32=32Pin, 40=40Pin
 Packing: A=TRAY
 Lock: W=W/T Lock, N=W/O Lock
 Contact Plating: S0: Gold Flash/Tin, S1: 3u" Gold/Tin, S3: 10u" Gold/Tin, S4: 15u" Gold/Tin, S5: 30u" Gold/Tin
 Type Code: F=Female, R=90° DIP Type



Dimensions	DIM. A	DIM. B	DIM. C	DIM. D
PIN NO.				
3*10PIN	29.16	22.86	33.02	38.20
3*16PIN	44.40	38.10	48.26	53.90
3*32PIN	85.04	78.87	88.90	94.00
3*40PIN	105.36	99.06	109.22	114.32

				OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
				x.x ±0.40	Jason	2022/07/16	UNIT	mm	3412-3XXAFRXXXA1
				x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
				x.xxx ±0.15	APPROVE	DATE	SHEET	1/2	2.54mm DIN 41612 CONN.
A0	2022/07/16	NEW RELEASE	Jason	Angle ± 3°			PROJ.	Customer NO.	3 Row 90° DIP TYPE FEMALE
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM TOL					

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

