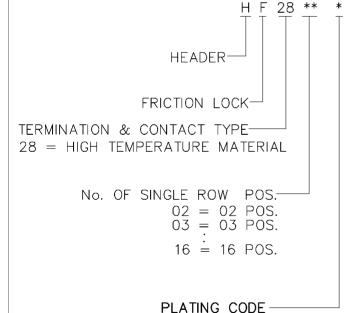


DESC.	Q'TY	MATERIAL	TREATMENT	REMARK
CONTACT	SEE NOTES BELOW	CODDED ALLOY	A) 50u" MIN. NICKEL UNDER PLATING OVER ALL B) TIN PLATING OR GOLD PLATING OVER ALL(SEE NOTES BELOW)	
HOUSING	1	HIGH TEMPERATURE NYLON, THERMOPLASTIC, UL94V-0	HOUSING COLOR (SEE NOTES BELOW)	

## NOTES:

- 1. HARMFUL MATERIAL CONTROL PLEASE FOLLOW FOXCONN'S DOC. "EPI12"
- 2. PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAILS & AVAILABILITY.
- 3. PRODUCT NO. MATRIX:



E: 100u" MIN. TIN PLATING WITH RoHS COMPLIANCE F: GOLD FLASH OVER ALL WITH ROHS COMPLIANCE

P3: THE 2nd POSITION OMITTED TAIL LENGTH OPTIONAL NONE: DIM. E=2.92mm H: DIM. E=3.56mmKINK TYPE NONE: NO KINK K: POS. No. 2 & N-1 ARE KINKED

D5: THE 3rd POSITION OMITTED

-MODIFICATION CODE NONE: FULL PIN

HOUSING COLOR

NONE: HOUSING COLOR IVORY B: HOUSING COLOR BLACK

Roxiconin Confidentia

## FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.

APPD.:	Yusan	TITLE: MATERIAL SHEET T/H, 2.54mm PITCH, VERTICAL
CHKD.:	D.J.Chen	PROD. SERIES : HF28 SERIES

307-0000-913

SHEET: 1/1

В BC077013982 Yusan HC993628 Y.K.Liu 11/12'99 DWG. NO: Α ldr.: Nick Yu 5/23'07**REV.**: В

REV. ECN No. APPD.

## PRODUCT SPECIFICATIONS:

- 1. PHYSICAL:
  - 1-1. HOUSING: HIGH TEMPERATURE NYLON. THERMOPLASTIC, UL94V-0 RATING.
  - 1-2 CONTACT:

COPPER ALLOY, 50u" MIN. NICKEL UNDER PLATING OVER ALL: TIN OR GOLD PLATING OVER NICKEL WITH ROHS COMPLIANCE.

- 2. FLECTRICAL CHARACTERISTICS:
  - 2-1. CONTACT CURRENT RATING: 2 AMPERES PER CONTACT.
  - 2-2. DIFLECTRIC WITHSTANDING VOLTAGE: 750V AC FOR 1 MINUTE AT SEA LEVEL.
  - 2-3. INSULATION RESISTANCE: 1000 MEGOHMS MIN. INITIAL.
  - 2-4. LOW LEVEL CONTACT RESISTANCE: 30 MILLIOHMS MAX. INITIAL: 40 MILLIOHMS MAX. AFTER LIFE TESTING.
- 3. MECHANICAL CHARACTERISTICS:
  - 3-1. CONTACT RETENTION FORCE: 3 LBS(1.36Kgf) MIN. PFR POS..
- 4. FNVIRONMENTAL DATA:
  - SOLDERABILITY: TERMINALS MUST MEET THE SOLDERING 4 - 1. REQUIREMENTS OF FIA-364-52.
  - 4-2. OPERATION TEMPERATURE:  $-40^{\circ}$ C TO  $+105^{\circ}$ C.
  - 4-3. HARMFUL MATERIAL CONTROL PLEASE FOLLOW FOXCONN'S DOC. "EPI12".
- FOXCONN SALES

  DETAIL FOXCONN SALES

  ROTTE OF THE CONTROL OF THE C PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY 5.

В	BC077013981	Yusan
Α	MC993628	Y.K. Liu 11/12'99
REV.	ECN NO.	APPD.

TAIPEI, TAIWAN, R.O.C.	
FOXCONN HON HAI PRECISION IND. CO., L	LTD

APPD.: Yusan	TITLE: SPECIFICATION
10.00.	T/H, 2.54mm PITCH
CHKD.: D.J.Chen	PROD. SERIES : HF28 SERIES
DR ·	DWG. NO: 307-0300-228

DR.: Nick Yu 4/17'07 REV. : В SHEET: 1/1