

HSF

NOTES:

Current Rating: 3.0AMP
 Contact Resistance: 20mΩ Max
 Withstand Voltage: 1000V AC/DC
 Insulation Resistance: 1000MΩ Min
 Operation Temperature: -40°C to +105°C

Contact Material: Brass Or Phosphor Bronze
 Contact plating: Au Or Sn over Ni
 Insulator Material: PBT + 30%G.F UL94V-0

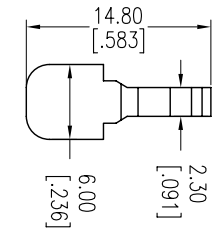
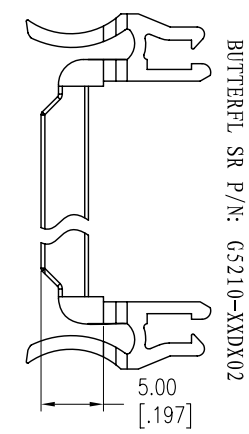
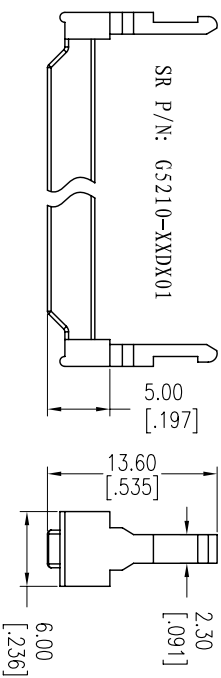
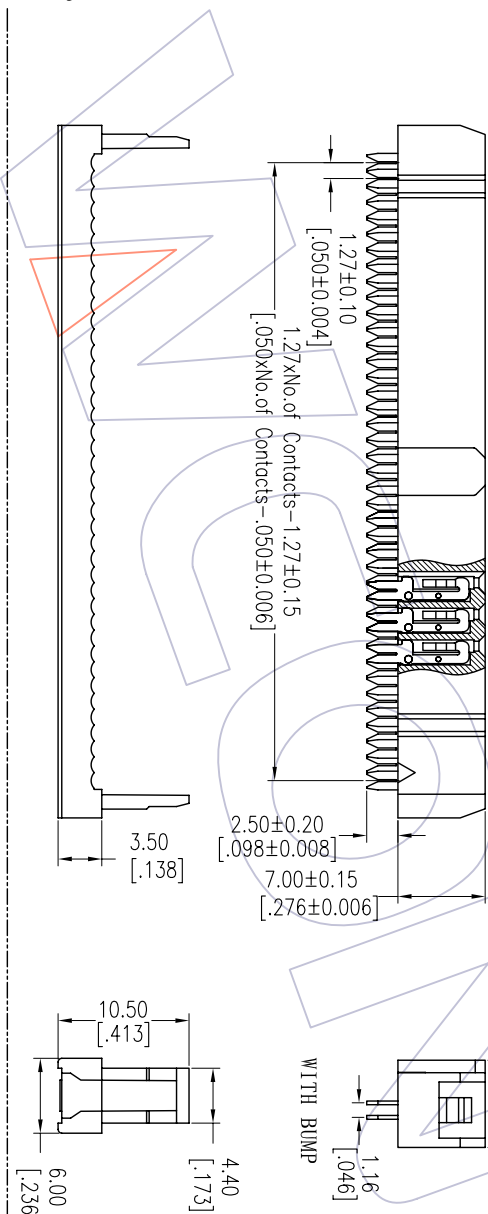
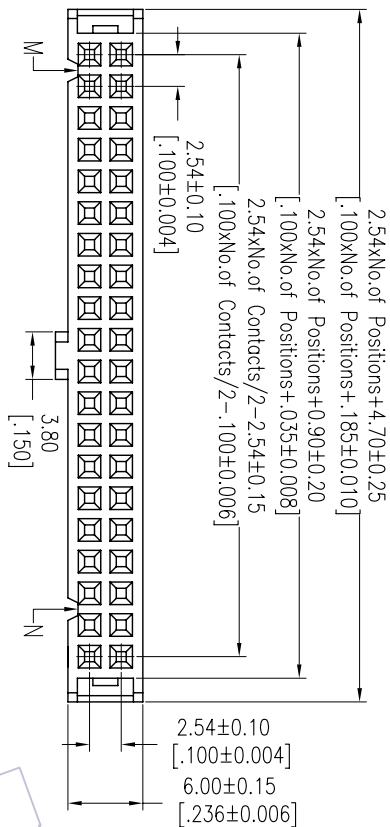
6P Without Slot "M" and "N"
 8P-12P With Slot "M", Without Slot "N"
 14P-64P With Slot "M" and "N"

Ordering Information

5212-XX Y B XX B X 0 1

Two Parts No. of Pins Contact Material Color Insulator Bump
 Cont+Cover 06P 26P B=Brass B=Black N=V/O Bump
 08P 30P P=Phosphor G=Grey(427C) W=With Bump
 10P 34P Bronze
Contact Plating
 12P 36P SP=Gold Flash/Ni
 14P 40P S3=10u'Gold/Ni
 16P 44P S4=1.5u'Gold/Ni
 18P 50P S5=30u'Gold/Ni
 20P 60P SN=30u'Gold/Ni
 22P 64P
 24P

| Item | Pitch | Mating |
|-----------|-------|-----------|
| Standard | 2.54 | 3110/3210 |
| Alternate | | |



| | | | | | | | | | | | | |
|-----|------------|--------------------------|--------|-----------|---------|------------|-------|-------|-----------------|---------------------------------------|------------------------|------------------------|
| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | OPERATION | DRAW | DATE | SCALE | FIT | PART NO. | TITLE: | WCON-Dongguan | WCON-Kunshan |
| A0 | 2012/12/28 | NEW | --- | XX | JYHuang | 2012/12/28 | mm | A4 | 5212-XXYBXXBX01 | 2.54 IDC SOCKET+SR (ONE SIDE CONTACT) | Tel: +86 769 85358920 | Tel: +86 512 57468408 |
| | | | | X.XXX | CHECK | | SIZE | 1/1 | | (ONE SIDE CONTACT) | Fax: +86 769 85358915 | Fax: +86 512 57468468 |
| | | | | Angle | APPROVE | DATE | SHEET | PROJ. | Customer NO. | | E-mail: sdies@wcon.com | E-mail: sdies@wcon.com |
| | | | | DIM | TOL | | | | | | | |



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