FORM HC0011-5-7\_AN

CROSS SECTION OF MATING(FREE) VERTICAL CONNECTION FX30B-+S-+DS 31.99 ±0.3 6 LOT No. MARKING 6 LOT No. MARKING 26.84 ±0.3 \ FX30B-\*P-\*DSA20 16.6  $\pm 0.3$ CROSS SECTION OF MATING(FREE) COPLANAR CONNECTION FX30B-\*P-\*DS POLARIZATION MARK 4 MISALIGNMENT ABSORBING STRUCTURE(FREE) (VERTICAL CONNECTION)  $0.5 \pm 0.1$ CONTACT No. 1  $\langle$  3  $0.8 \pm 0.3$ P= 3.81 ±0.3 FX30B-+S-+DS 2 15.24 ±0.3 X-DIRECTION:  $\pm$ 0.3mm 29.64 ±0.3 Y-DIRECTION:  $\pm$ 0.3mm POLYSTYRENE TIN-PLATING 3.0  $\mu$  m PHOSPHOR BRONZE NOTE 1 THIS PRODUCT IS PACKAGED IN TRAY. (25pcs/TRAY) CONTACT AREA: GOLD-PLATING 0.1 4 m UNDER PLATING: NICKEL 1.0 4 m COPPER ALLOY LEAD AREA:TIN-PLATING 1.0 4 m 2 BLEMISH AND HIT MARK CAN BE OCCURED THROUGH OUT THE MANUFACTURING PROCESS CONTACT AREA: GOLD-PLATING 0.1 4 m WHITCH DOSEN'T AFFECT QUALITY LEVEL. UNDER PLATING: NICKEL 1.0  $\mu$  m 3 COPPER ALLOY LEAD AREA:TIN-PLATING 1.0 4 m ALSO, BLACK SPOT COULD BE OBSERVED ON THE SURFACE OF HOUSING. POLYAMIDE BLACK UL94V-0 UNDER PLATING:NICKEL 1.0  $\mu$  m 3 FOR THE CONTACT NO., ADJACENT TWO PAIRS OF LEADS PLACED BACK-TO-BACK (4 LEADS IN TOTAL) NO. MATERIAL FINISH , REMARKS NO. MATERIAL FINISH , REMARKS COMPOSE ONE LINE. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED SCALE DATE UNITS 4 → MISALIGNMENT ABSORBING RANGE: ±0.3mm max 2:1 13. 03. 13 DRAWING NO. 5 THE DIMENSION IN PARENTHESES ARE FOR REFERENCES. APPROVED : HS. OKAWA EDC3-347279-00 HIROSE ELECTRIC CO., LTD. 13. 03. 12 PART CHECED : KI. HIROKAWA 6 LOT NO. IS INDICATED AT EITHER ONE OF THE POSITION AS SHOWN. FX30B-5S-3.81DS 13. 03. 11 NO. DESIGNED : DK. AIMOTO 7>POSSIBLE SHORT SHOT AND/OR BURR AT THE INDICATED AREA DOES NOT AFFECT THE PRODUCT QUALITY. 13. 03. 11 CODE NO. CL570-3603-4-00 :DK. AIMOTO