

Customer Information Sheet

DRAWING No.: BF-40XX22

SHEET 2 OF 2

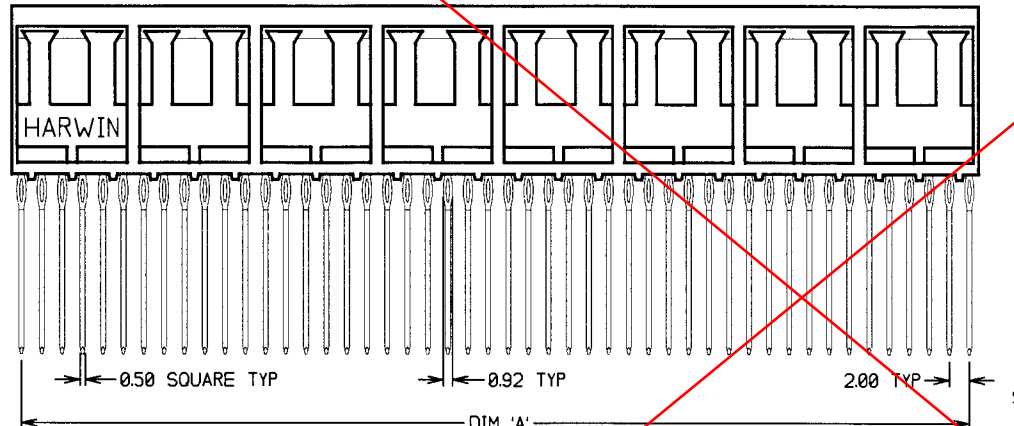
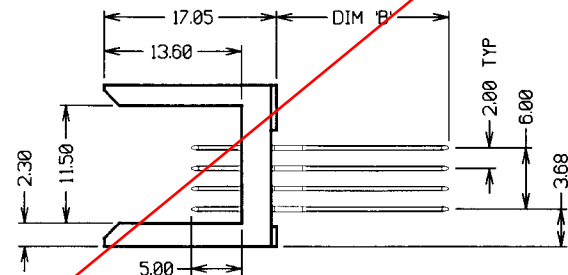
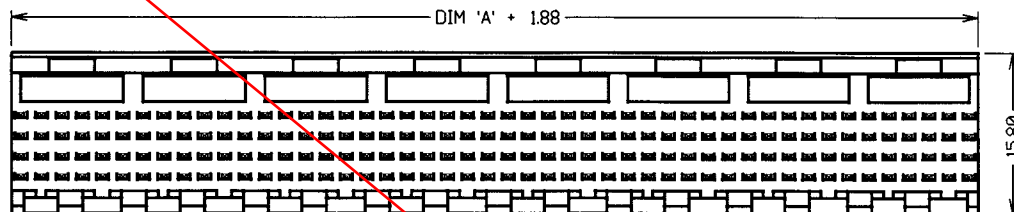
IF IN DOUBT - ASK

(C)

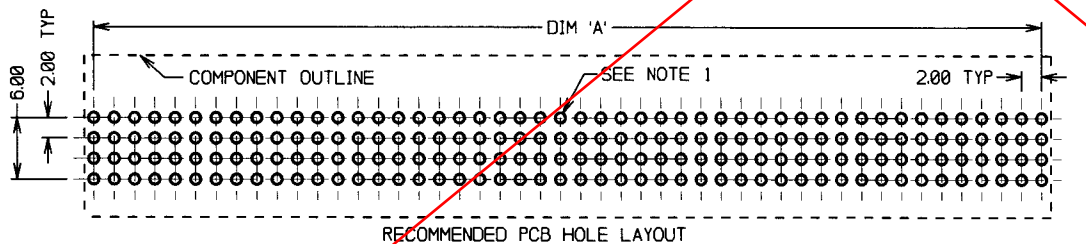
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



PART No.	No. OF MODULES	No. OF CONTACTS	DIM 'A'	DIM 'B'
BF-4000622	1	24	10.00	4.25
BF-4001222	2	48	22.00	4.25
BF-4002422	4	96	46.00	4.25
BF-4004822	8	192	94.00	4.25
BF-4010622	1	24	10.00	11.80
BF-4011222	2	48	22.00	11.80
BF-4012422	4	96	46.00	11.80
BF-4014822	8	192	94.00	11.80
BF-4020622	1	24	10.00	14.90
BF-4021222	2	48	22.00	14.90
BF-4022422	4	96	46.00	14.90
BF-4024822	8	192	94.00	14.90



SPECIFICATIONS:
MATERIALS:
 MOULDING = 30% GLASS-FILLED LCP, UL94V-0, NATURAL
 CONTACTS = PHOSPHOR BRONZE
FINISH:
 CONTACTS = 0.76µ GOLD ON CONTACT AREA, 1.27-2.54µ TIN/LEAD ON TAILS
ELECTRICAL:
 CURRENT RATING = 1 AMP
 VOLTAGE RATING = 30V AC
 DIELECTRIC STRENGTH = 1,000V AC FOR 1 MINUTE
 CONTACT RESISTANCE = 45 MILLIOHMS MAX
 INSULATION RESISTANCE = 100 MEGOHMS MIN
MECHANICAL:
 DURABILITY = 250 OPERATIONS
 PRESS-FIT INSERTION FORCE = 50N MAX PER CONTACT
ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO +125°C
PACKING:
 TUBE

- NOTES:**
- PCB HOLES TO BE PLATED THROUGH HOLES.
 DRILLED HOLE = 0.69-0.72mm.
 PLATING THICKNESSES = 25µ MIN COPPER, 5-15µ TIN.
 FINAL PLATED HOLE = 0.55-0.65mm.
 - MATES WITH FEMALE CONNECTOR BF-450XX22.
 - FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C037XX (LATEST ISSUE).

OBSOLETE

WJB	1	05.03.02	----
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:			W. J. BOURNE
CUSTOMER REF.:			
ASSEMBLY DRG:			

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HARWIN INC U.S.A. TEL: (812) 285 0055 FAX: (812) 285 0056	HARWIN PLC U.K. TEL: 023 9237 0451 FAX: 023 9231 4590	HARWIN PTE SINGAPORE TEL: 65 7794909 FAX: 65 7793888				