

## Excellent Integrated System Limited

Stocking Distributor

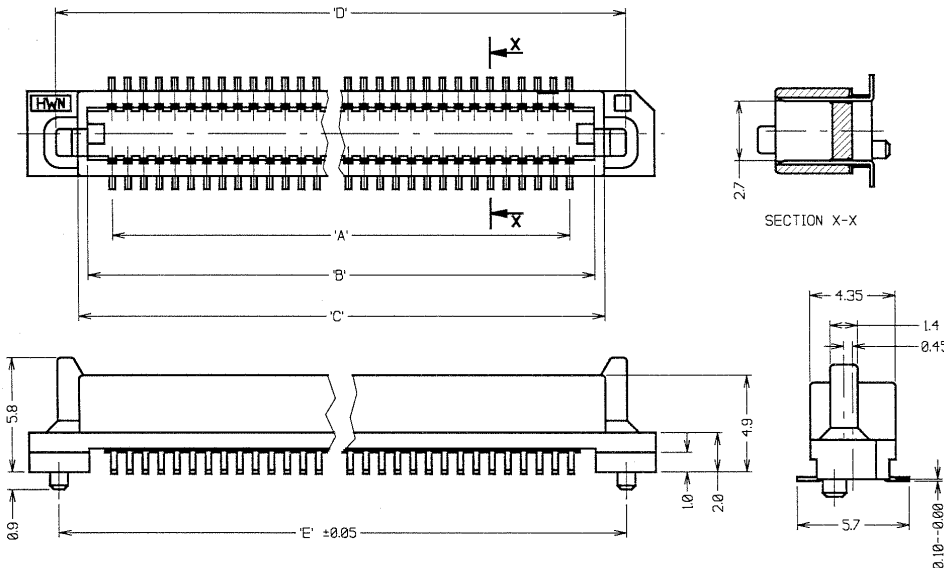
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Harwin Inc.](#)  
[M60-6051045](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

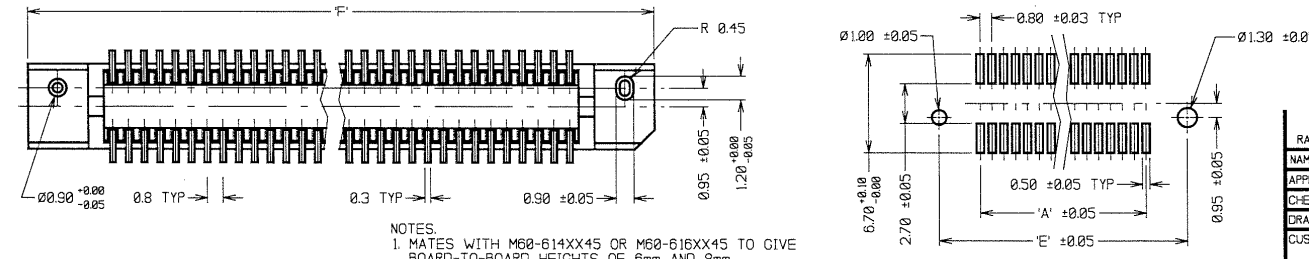
# Customer Information Sheet

DRAWING No.: M60-605XX45 SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



PART No.	No. OF CONTACTS	'A'	'B'	'C'	'D'	'E'	'F'
M60-6051045	10 + 10	7.2	9.7	10.7	12.9	12.8	15.8
M60-6051545	15 + 15	11.2	13.7	14.7	16.9	16.8	19.8
M60-6052045	20 + 20	15.2	17.7	18.7	20.9	20.8	23.8
M60-6052545	25 + 25	19.2	21.7	22.7	24.9	24.8	27.8
M60-6053045	30 + 30	23.2	25.7	26.7	28.9	28.8	31.8
M60-6054045	40 + 40	31.2	33.7	34.7	36.9	36.8	39.8
M60-6055045	50 + 50	39.2	41.7	42.7	44.9	44.8	47.8

**SPECIFICATIONS:**  
**MATERIAL:**  
 MOULDING = LCP, UL94V-0  
 CONTACTS = PHOSPHOR BRONZE  
**FINISH:**  
 CONTACTS:  
 0.05µ MIN GOLD OVER 127µ MIN NICKEL  
 0.5µ MIN GOLD ON CONTACT AREA.  
**ELECTRICAL:**  
 CURRENT RATING = 0.5 AMPS  
 VOLTAGE RATING = 100V AC  
 DIELECTRIC WITHSTANDING VOLTAGE = 300V AC (1 MINUTE)  
 INSULATION RESISTANCE = 1000 MEGOHMS MIN (250V DC)  
 CONTACT RESISTANCE = 40 MILLIOHMS MAX  
**MECHANICAL:**  
 DURABILITY = 30 CYCLES  
**ENVIRONMENTAL:**  
 TEMPERATURE RANGE = -55°C TO +100°C  
 PACKING = TUBE



**NOTES:**  
 1. MATES WITH M60-614XX45 OR M60-616XX45 TO GIVE BOARD-TO-BOARD HEIGHTS OF 6mm AND 8mm RESPECTIVELY.  
 2. ALL TOLERANCES ±0.30 UNLESS OTHERWISE STATED.

ORDER CODE:  
**M60-605XX45**  
 No. OF CONTACTS  
 10, 15, 20, 25, 30, 40, 50

RECOMMENDED PAD LAYOUT

RA	9	19.02.08	9957
NAME	ISS	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:	WJ BOURNE		
CUSTOMER REF:			
ASSEMBLY DRG:			

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