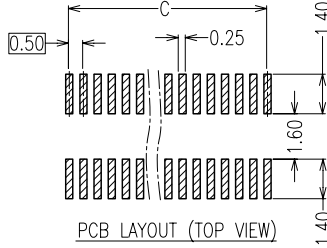
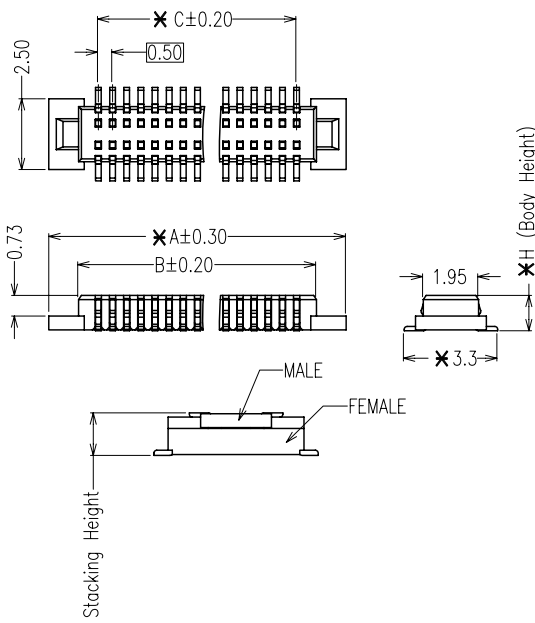


DRAWING No.: M402M X - XX 05R      IF IN DOUBT - ASK      ©      NOT TO SCALE      THIRD ANGLE PROJECTION      ALL DIMENSIONS IN mm



STACKING HT	PART NO.	
	FEMALE	MALE
1.50mm	M402F1-XX	M402M1-XX
2.00mm	M402F2-XX	M402M1-XX
2.50mm	M402F2-XX	M402M2-XX

PART NO.	DIMENSIONS		
	H=1.25mm	H=1.75mm	TOTAL NO. OF WAYS
M402M1-1005R	M402M2-1005R	10	5.50 3.40 2.00
M402M1-1205R	*M402M2-1205	12	6.00 3.90 2.50
M402M1-1405R	*M402M2-1405	14	6.50 4.40 3.00
M402M1-1605R	M402M2-1605R	16	7.00 4.90 3.50
M402M1-2005R	M402M2-2005R	20	8.00 5.90 4.50
M402M1-2205R	*M402M2-2205	22	8.50 6.40 5.00
M402M1-2405R	M402M2-2405R	24	9.00 6.90 5.50
M402M1-2605R	*M402M2-2605	26	9.50 7.40 6.00
M402M1-3005R	M402M2-3005R	30	10.50 8.40 7.00
M402M1-3405R	*M402M2-3405	34	11.50 9.40 8.00
M402M1-4005R	*M402M2-4005	40	13.00 10.90 9.50
M402M1-5005R	*M402M2-5005	50	15.50 13.40 12.00
M402M1-6005R	M402M2-6005R	60	18.00 15.90 14.50
M402M1-7005R	M402M2-7005R	70	20.50 18.40 17.00
*M402M1-7205	*M402M2-7205	72	21.00 18.90 17.50
M402M1-8005R	M402M2-8005R	80	23.00 20.90 19.50
*M402M1-9005	*M402M2-9005	90	25.50 23.40 22.00
*M402M1-9605	*M402M2-9605	96	27.00 24.90 23.50
M402M1-10005R	M402M2-10005R	100	28.00 25.90 24.50

**SPECIFICATIONS:**  
**MATERIAL:-** △ △  
 HOUSING: LCP (UL94V-0), BEIGE  
 TERMINAL: PHOSPHOR BRONZE, T=0.2mm △  
**FINISH:-**  
 TERMINAL: GOLD PLATING  
**ELECTRICAL:-**  
 CURRENT RATING: 0.5 AMP MAX.  
 DIELECTRIC WITHSTAND VOLTAGE: 150V AC RMS AT 0.5m AMP FOR 60 SECS  
 CONTACT RESISTANCE: 50 mΩ MAX.  
 INSULATION RESISTANCE: 1000 MΩ MIN. AT 500V DC  
**ENVIRONMENTAL:-**  
 TEMPERATURE RANGE: -40°C ~ +105°C

△  
 \*CHECK SALES FOR AVAILABILITY  
 PART NO WITH R COMES IN REEL  
 PART NO WITHOUT R COMES IN TUBE

NOTES: ALL DIMENSIONS AND NOTES MARKED \* ARE CRITICAL AND MUST BE CHECKED IN ACCORDANCE WITH QUALITY DOC. Q1-02A

<b>TOLERANCES</b>
X.X = ±0.30mm
X.XX = ±0.20mm
X.XXX = ±0.10mm

ORDER CODE **M402M X - XX 05R**

1: 1.25mm BODY HEIGHT      WITH R: REEL PACK △  
 2: 1.75mm BODY HEIGHT      WITHOUT R: TUBE PACK  
 (REFER TO TABLE FOR SPECIFIC WAYS/PACK TYPE)

TOTAL NO. OF WAYS

Allan	6	30.06.08	A138
Allan	5	26.06.08	A135
Allan	4	03.10.07	A080
Allan	3	11.06.07	A049
Allan	2	12.10.06	A003
Allan	1	01.08.06	-
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:	Allan		
CUSTOMER REF.:			
ASSEMBLY DRG:			



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**TOLERANCES**  
 X = ±1mm  
 X.X = ±0.25mm  
 X.XX = ±0.10mm  
 X.XXX = ±0.01mm

ANGLES = ±5°  
 UNLESS STATED

**MATERIAL:** SEE NOTES

**FINISH:** SEE NOTES

**S/AREA:** mm<sup>2</sup>

**TITLE:** BOARD TO BOARD CONNECTOR, 0.50mm PITCH SURFACE MOUNT, MALE

**DRAWING NUMBER:** M402M X - XX 05R

SHT 1 OF 1