

**MATERIAL**  
 HOUSING: LCP THERMOPLASTIC 94V-0 (BLACK)  
 CONTACTS: COPPER ALLOY  
 HOLD: LCP THERMOPLASTIC 94V-0 (BLACK)

**FINISH**  
 CONTACTS: GOLD ON MATING END  
 TIN ON TERMINATION END;  
 ALL UNDERPLATED NICKEL

**ELECTRICAL CHARACTERISTICS**  
 CONTACT CURRENT RATING: 1A SIGNAL CONTACTS /  
 10A PER SHIELD

MAX CYCLES: 500

**ENVIRONMENT**  
 OPERATION TEMPERATURE: -55° C TO 125° C  
 SMT TEMPERATURE: 260°C

THIS PRINT IS  
**PRELIMINARY**  
 UNQUALIFIED PRODUCT  
 CONTACT PRODUCT ENGINEERING  
 BEFORE USING THIS PRINT



**TITLE:** Micro Speed 50 Pin Male Connector

**DWG#:** R-MM-10050-8AXX

**UNIT:** mm

**SCALE:** A4 2:1

**FINISH:**

**SHEET:** 1/2  
**REV. REF**

**THIRD ANGLE PROJECTION**

**MATERIAL:**  
 RoHS Compliant

**APPROVED:**

**TOLERANCE:** Angle: ± 1°  
 X: ± 0.25 .X: ± 0.20 .XX: ± 0.15

**DRAWN:** Ting

**DATE:** 01/13/2021

A B C D E F G H

1

2

3

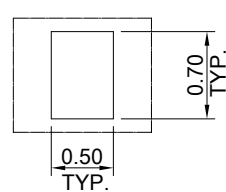
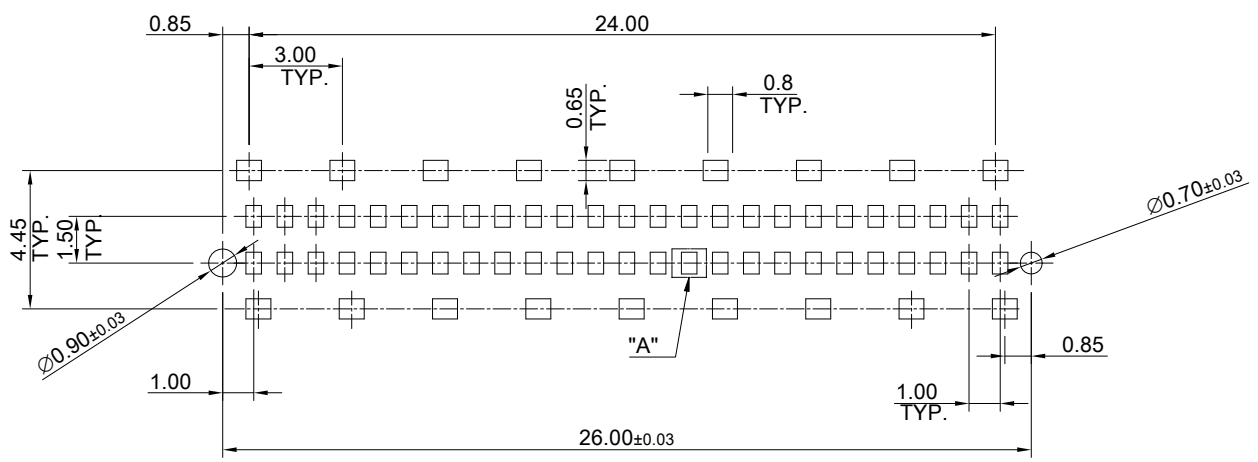
4

5

6

7

8



DETAIL A  
SCALE 4:1

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TITLE: Micro Speed 50 Pin Male Connector			
DWG#: R-MM-10050-8AXX		SHEET: 2/2	REV. REF
UNIT: mm	SCALE: A4 4:1	CHECKED:	
THIRD ANGLE PROJECTION		APPROVED:	
TOLERANCE: Angle: ± 1° X: ± 0.15 .X: ± 0.10 .XX: ± 0.05		MATERIAL: RoHS Compliant	DATE: 01/13/2021
		DRAWN: Ting	

A B C D E F G H