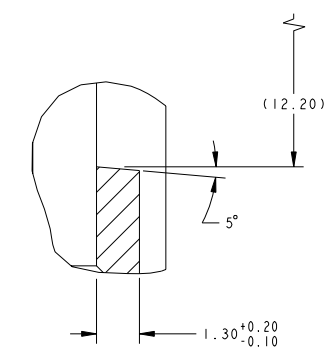


KB

KEYING ARRANGEMENT



DETAIL S
SCALE 10:1

DETAIL R
SCALE 20:1

DETAIL G
SCALE 10:1

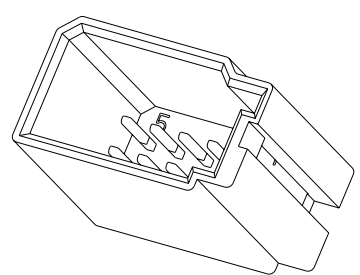
SECTION W - W

—SEE DETAIL R




SECTION X - X

DETAIL J
SCALE 20:1

1. THIS INTERFACE IS DESIGNED TO MATE WITH TYCO P/N 1488973.
SEE TABLE FOR KEYING ARRANGEMENT AND EXACT MATE.
2. 1488974-1 (KEY KA) SHOWN.
3. POSITION TOLERANCE FOR PIN TIP $\Phi 0.3 \text{ C B}$
POSITION TOLERANCE AT PIN BASE $\Phi 0.1 \text{ C B}$
4. POSITION TOLERANCE FOR PIN AT TIP $\Phi 0.3 \text{ C A}$
POSITION TOLERANCE AT PIN BASE $\Phi 0.1 \text{ C A}$
5. TIN PLATE IN THIS AREA OVER NICKEL. NICKEL PLATE TO EXTEND FULL BLADE LENGTH
6. NO BURRS OR SHARP EDGES ON BLADE
7. POINT OF MEASUREMENT AT -C-
8. MATERIAL: HOUSING: 30% GLASS FILLED PBT RECOMMENDED, CONTACT RESPONSIBLE TYCO ELECTRONICS ENGINEER IF USING OTHER THAN RECOMMENDED MATERIAL
BLADE: CU-ALLOY, CONDUCTIVITY $\geq 27\% \text{ IACS}$, TENSILE STRENGTH $\geq 560 \text{ N/mm}^2$
IF USING MATERIAL WITH LOWER CONDUCTIVITY, THE CURRENT CARRYING CAPACITY WILL BE REDUCED
9. SURFACE ROUGHNESS $R_a \leq 0.3$ ON PRIMARY MATING SURFACES 2X; $R_a \leq 2.0$ ON SECONDARY MATING SURFACES 2X.



1488973-2	KB	1488974-2
1488973-1	KA	1488974-1
MATES WITH	KEYING	PART NUMBER

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DIMENSIONS: ITEM 		TO DIMENSIONS UNLESS OTHERWISE SPECIFIED: 0 PLG ±.3 3 PLG ±.05 3 PLG ±.10 3 PLG ±.1 3 PLG ±.1 ANGLES ±.3 FINISH -		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	
MATERIAL 		CUSTOMER DRAWING		SIZE 4:1 CASE CODE 00779 DRAWING NO. C-1488974 RESTRICTED TO	
				SCALE 4:1 SHEET 1 OF 1 REV	

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[1488973-2](#)