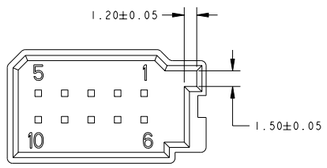
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION, ALL RIGHTS RESERVED.

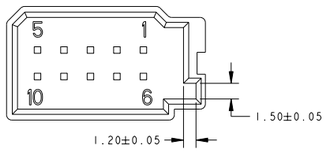
LOC	DIST
IN	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	29NOV2005	JRS	AJV

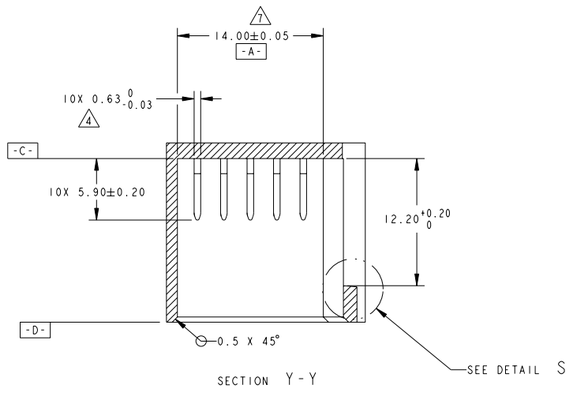


KA

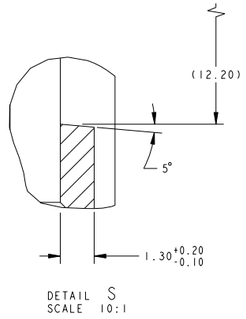


KB

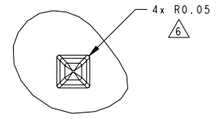
KEYING ARRANGEMENT



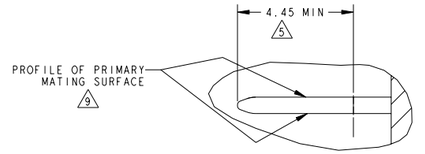
SECTION Y-Y



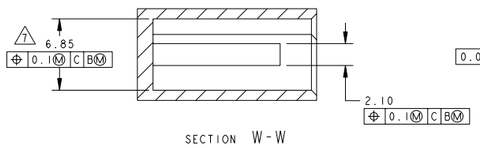
DETAIL S
SCALE 10:1



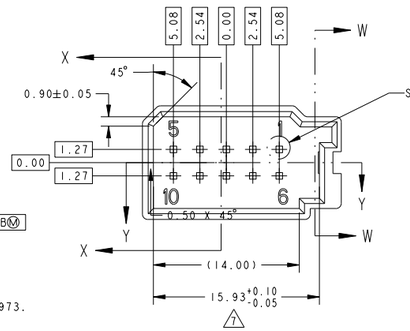
DETAIL R
SCALE 20:1

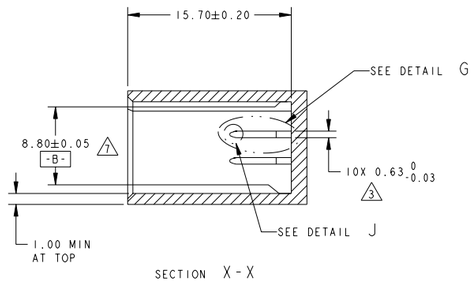


DETAIL G
SCALE 10:1

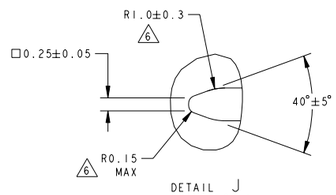


SECTION W-W





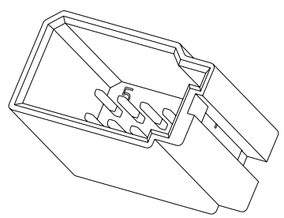
SECTION X-X



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 ⌖ 0.3 C B
   POSITION TOLERANCE AT PIN BASE ⌖ 0.1 C B
4. POSITION TOLERANCE FOR PIN AT TIP ⌖ 0.3 C A
   POSITION TOLERANCE AT PIN BASE ⌖ 0.1 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. MATERTIAL: HOUSING; 30% GLASS FILLED PBT RECOMMENDED, CONTACT RESPONSIBLE TYCO ELECTRONICS ENGINEER IF USING OTHER THAN RECOMMENDED MATERIAL
   BLADE; CU-ALLOY, CONDUCTIVITY ≥ 27% IACS, TENSILE STRENGTH ≥ 560N/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

THIS DRAWING IS A CONTROLLED DOCUMENT AND TYCO ELECTRONICS CORPORATION ("T.E.C.") SHALL NOT BE RESPONSIBLE FOR ANY CHANGES TO THE DRAWING SUBSEQUENT TO THE DRAWING'S RELEASE. YOU SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±.
4 PLC ±.
ANGLES ±3

MATERIAL 8
FINISH - -

DWN	J R SHUEY	17JUN2004
CHK	F I KINSEY	17JUN2004
APVD	-	
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

Tyco Electronics
Harrisburg, PA 17105-3608

NAME: INTERFACE, 2 X 5, MQS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1488974	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV A

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2834055-1 CRGCQ2010J3K3 MPT100C18RF 175977-2 2005330-1 2377783-2 917696-1 ROX05SJ18R U5254-000005-030PA 1-962915-1 2310537-1 3-1393225-0 3430B2F51RTDF 650075-000 SBCHE154R7K SMW73R0JT 1-794222-0 2-292161-3 TE50BR39J 1969656-1 936348-1 141991-2 1743455-2 3631B101LL RH73H2A40MKTN 1393431-1 CPF0402B37K4E1 SBCHE64R7K 1903112-2 2380312-2