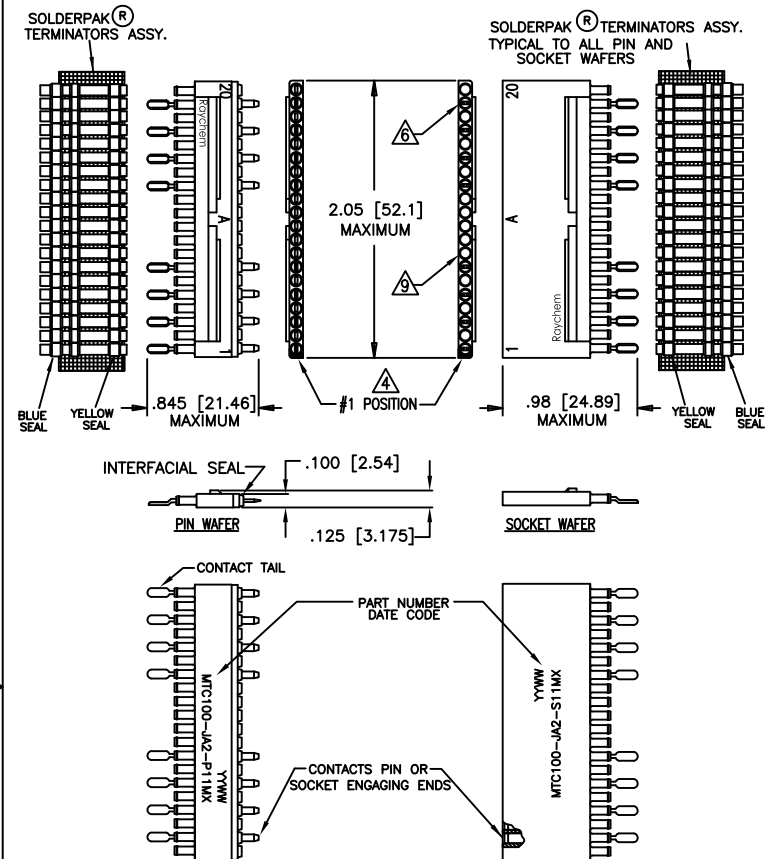
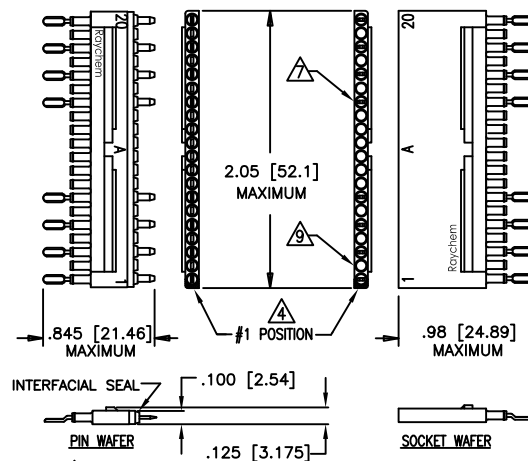


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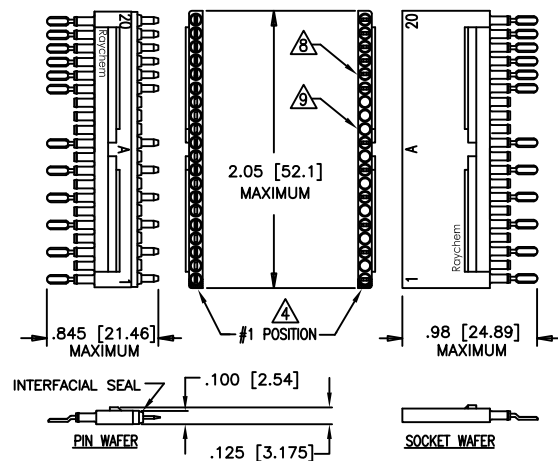
THIS MODEL HAS 8 ACTIVE CONNECTIONS, (VERSION 1)
LINE 2, 4, 6, 8, 9, 10, 11, 12, 14, 16, 18
AND 20 CONNECTIONS DO NOT EXIST.

FIGURE I



THIS MODEL HAS 8 ACTIVE CONNECTIONS,
(VERSION 2)
LINE 2, 4, 6, 8, 9, 10, 11, 12, 13, 15, 17
AND 19 CONNECTIONS DO NOT EXIST.

FIGURE II



THIS MODEL HAS 12 ACTIVE CONNECTIONS,
LINE 2, 4, 6, 8, 10, 12, 13 AND 14
CONNECTIONS DO NOT EXIST.

FIGURE III

NOTES: 1. PART NUMBER VARIABLE: SEE TABLE I.

2. MATERIAL:
- A) PIN/SOCKET WAFER
 - B) PIN CONTACT
 - C) SOCKET CONTACT
 - D) INTERFACIAL SEAL
 - E) SOLDERPAK[®] TERMINATORS ASSY.
3. FINISH:
- A) PIN/SOCKET WAFER
 - B) PIN/SOCKET CONTACT ENGAGING END
 - C) CONTACT TAIL

HIGH GRADE POLYARYLENE THERMOPLASTIC.
COPPER ALLOY PER ASTM B36, ASTM B36M
COPPER ALLOY PER ASTM B103, ASTM B103M (A).
FLUOROSILICONE PER MIL-R-25988.

REFER TO TYCO ELECTRONICS DRAWING CTA-0036.

AS MOLDED.
GOLD PLATE PER ASTM B488, CLASS 1, TYPE 2, GRADE C.
SOLDER COATED PER IPC J-STD 006 (Sn63).

4. NUMBER ONE POSITION IS MARKED AS SHOWN IN CONTRASTING COLOR ON INTERFACE.
5. THIS PRODUCT IS QUALIFIED TO SPACE SYSTEM LORAL'S SPECIFICATION 010554 Rev. 21, (PER MIL-DTL-83513 AND TYCO ELECTRONICS SPECIFICATION C-6111 AS APPLICABLE). SEE ISTR-1105 FOR MORE INFORMATION.
6. SEE FIGURE I
7. SEE FIGURE II
8. SEE FIGURE III
9. ALL UNUSED CAVITIES ON SOCKET WAFERS ARE FOR VENTING (OPEN).

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CUSTOMER DRAWING

FIGURE	TABLE I		
	PART#	DESCRIPTION	WEIGHT MAX. GRAMS
I	MTC100-JA2-P11M1	A WAFER, PIN	T.D.
	MTC100-JA2-S11M1	A WAFER, SOCKET	T.D.
II	MTC100-JA2-P11M2	A WAFER, PIN	T.D.
	MTC100-JA2-S11M2	A WAFER, SOCKET	T.D.
III	MTC100-JA2-P11M3	A WAFER, PIN	T.D.
	MTC100-JA2-S11M3	A WAFER, SOCKET	T.D.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX ± .005 { .13 mm } .XX ± { mm } ANGLES .X ±	DRAWN	Zsofia O.	July/19/2010	 Tyco Electronics	Raychem Interconnect 300 Constitution Drive Menlo Park, CA 94025 U.S.A		
	CHECKED						
	APPROVED			TITLE	A WAFER 2 INCH, PIN AND SOCKET FOR ROUND WIRE TERMINATION 20-26 AWG 125 CELSIUS DEGREE OPERATING TEMPERATURE MTC100 SERIES-MODIFIED 3 VARIATION CONTACTS MODELS		
	APPROVED	M.HIGGY.	July/19/2010				
	CAD NAME			MTC100-JA2-X11MX			
WEIGHT: MAXIMUM SEE TABULATION	THIRD ANGLE PROJECTION			SIZE	CAGE CODE:	DWG. NO.	REV
				A	06090	MTC100-JA2-X11MX	B1
				SCALE: NONE			SHEET 1 OF 1

SHEET 1 OF 1 MTC100-JA2-X11MX