

LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION		DATE	OWN	APVD
			A	REV PER ECO-09-028456		30DEC2009	RG	MS
			B	REV PER ECO-10-006321		30MAR2010	RG	MS

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

2. MATERIAL:
HOUSING: GLASS FILLED POLYESTER, COLOR-BLACK
UL94 -V0 FLAMMABILITY RATED
LATCHES: THERMOPLASTIC, GLASS REINFORCED,
COLOR: BLACK, UL94 -V0
CONTACTS: COPPER ALLOY

3. FINISH:
SIGNAL CONTACTS:
1.27µm MIN NICKEL PLATE ALL OVER EXCEPT IN MATING AREA
MATING AREA : 0.76µm MIN GOLD OVER 3.81µm MIN NICKEL
SOLDER TAILS: 2.0µm MIN TIN OVER NICKEL PLATE
POWER CONTACTS:
1.27µm MIN NICKEL PLATE ALL OVER
MATING AREA: 0.76µm MIN GOLD OVER NICKEL PLATE
SOLDER TAILS: 3.05µm MIN TIN OVER NICKEL PLATE

4. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED WITH PART NUMBER AND DATE CODE.

5. MAXIMUM BURR OF 0.013 ON CARD TAB AREA.

6. SET TRACE BACK FROM PC BOARD EDGE. NO SOLDERMASK ALLOWED BETWEEN PC BOARD EDGE AND TRACE.

7. CONNECTOR ACCEPTS 1.57±0.13 THICK PC BOARD.

8. KEEP OUT AREA FOR COMPONENTS ONLY.

9. FEATURE REQUIRED FOR USE WITH EJECTOR.

10. CAUTION:
LATCHES ARE INTENDED FOR RETENTION OF PC BOARD TO CONNECTOR. DO NOT ATTEMPT TO FULLY EJECT PC BOARD FROM CONNECTOR WHILE DISENGAGING LATCHES, DAMAGE TO LATCHES AND OR CONNECTOR MAY OCCUR.

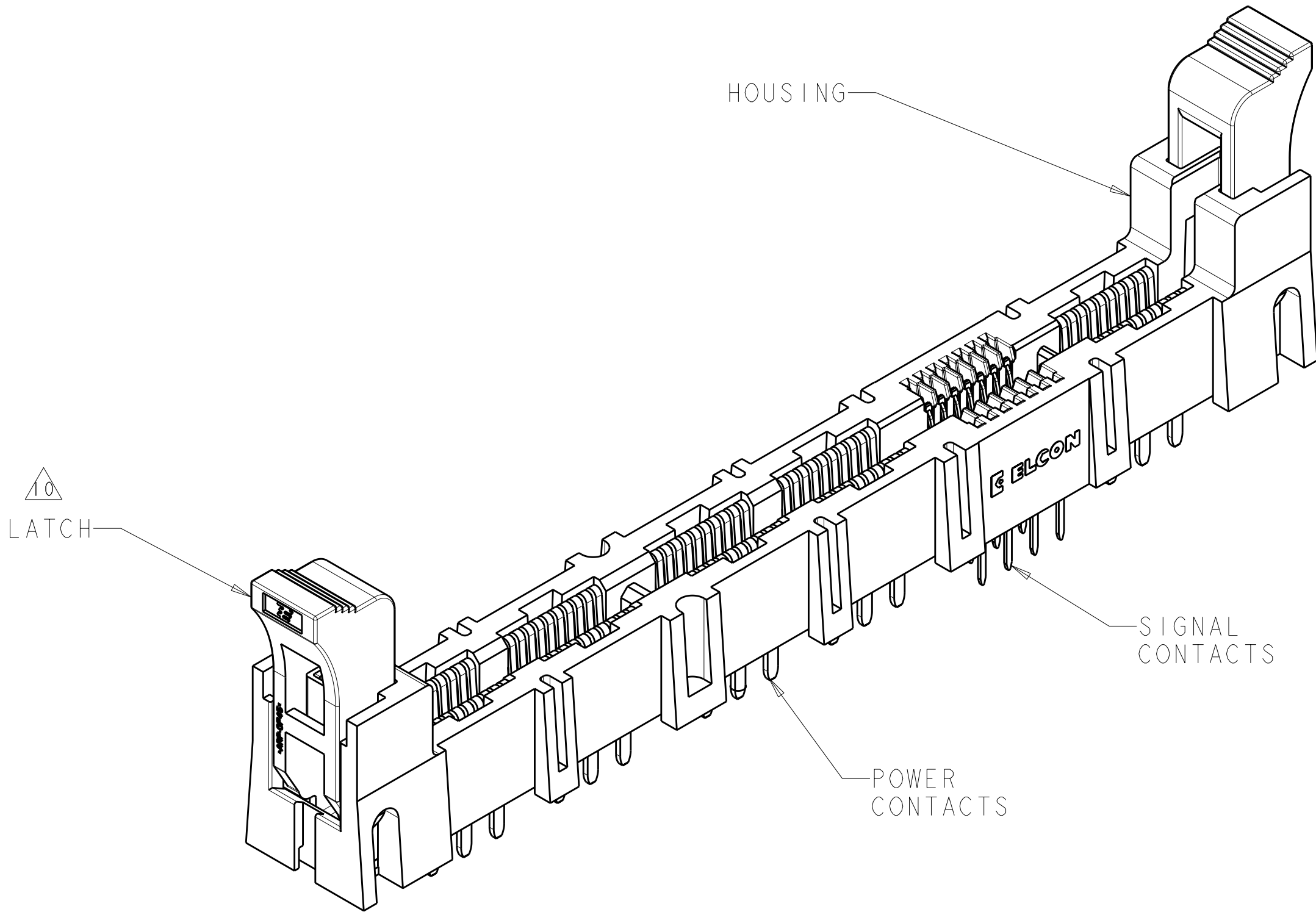
11. RECOMMENDED GOLD FINGER LENGTH FOR RELIABLE CONTACT.

12. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

13. APPLY SOLDERMASK TO COVER TRACES ROUTED WITHIN SIGNAL CONTACTS TAIL REGION.

14. RECOMMENDED PRINTED CIRCUIT BOARD HOLE:
FINISHED HOLE: Ø1.02±0.05
DRILLED HOLE : Ø1.15±0.013
COPPER PLATE : 0.025 - 0.050 (PER SURFACE)
TIN PLATE : 0.0005 MIN (PER SURFACE)

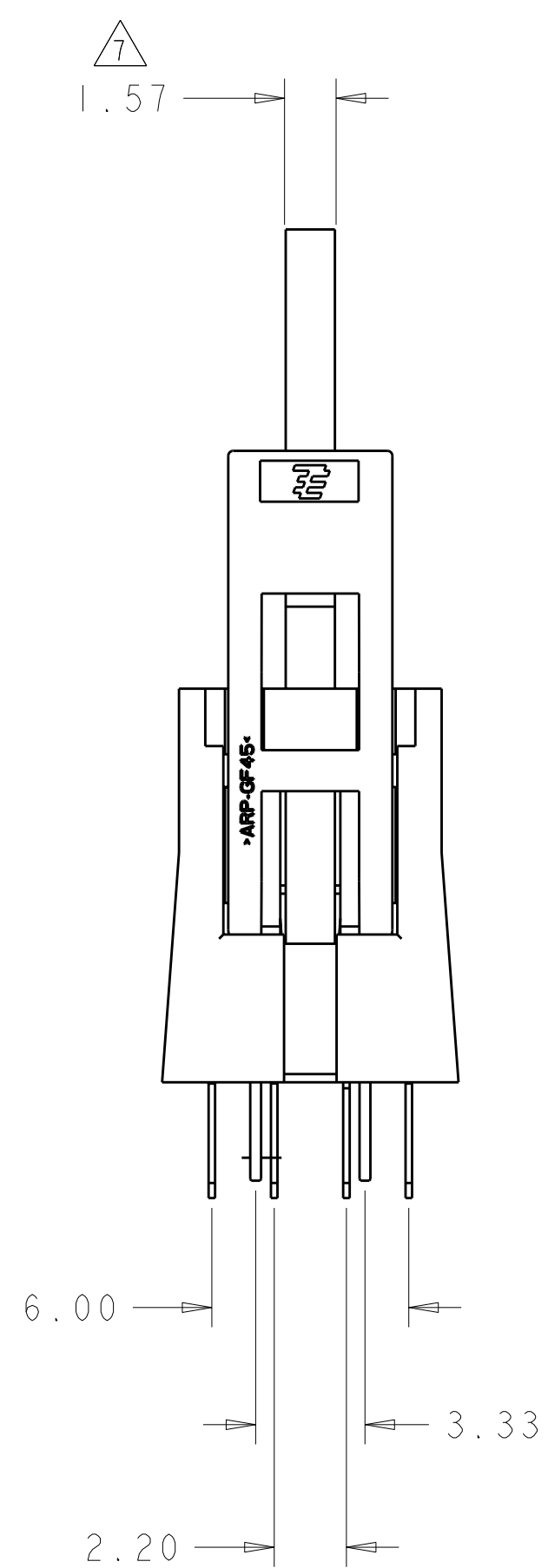
15. RECOMMENDED PRINTED CIRCUIT BOARD HOLE:
FINISHED HOLE: Ø0.56±0.05
DRILLED HOLE : Ø0.65±0.018
COPPER PLATE : 0.025 - 0.050 (PER SURFACE)
TIN PLATE : 0.0005 MIN (PER SURFACE)

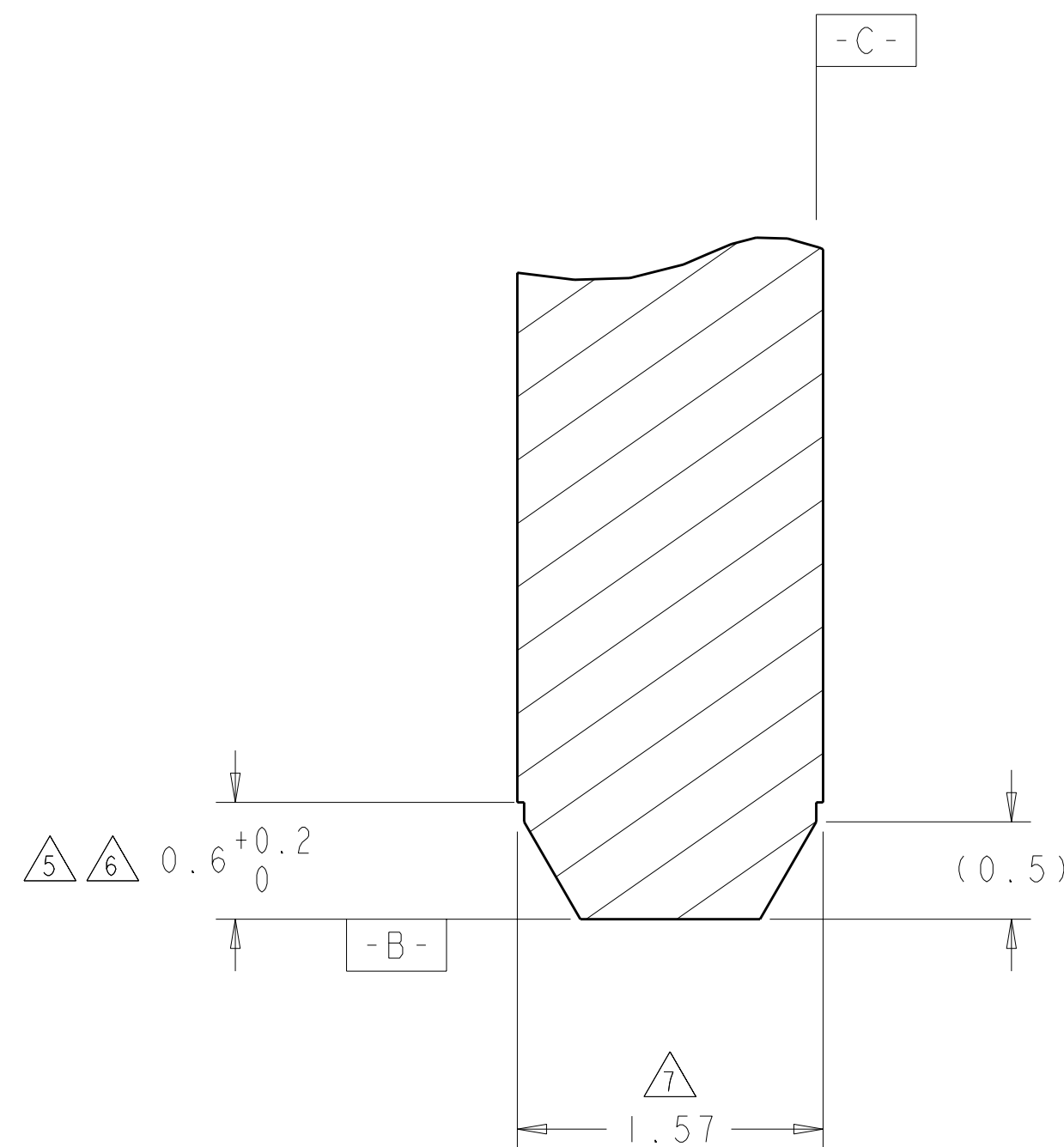


ISOMETRIC VIEW 2085296-1
SCALE 4:1

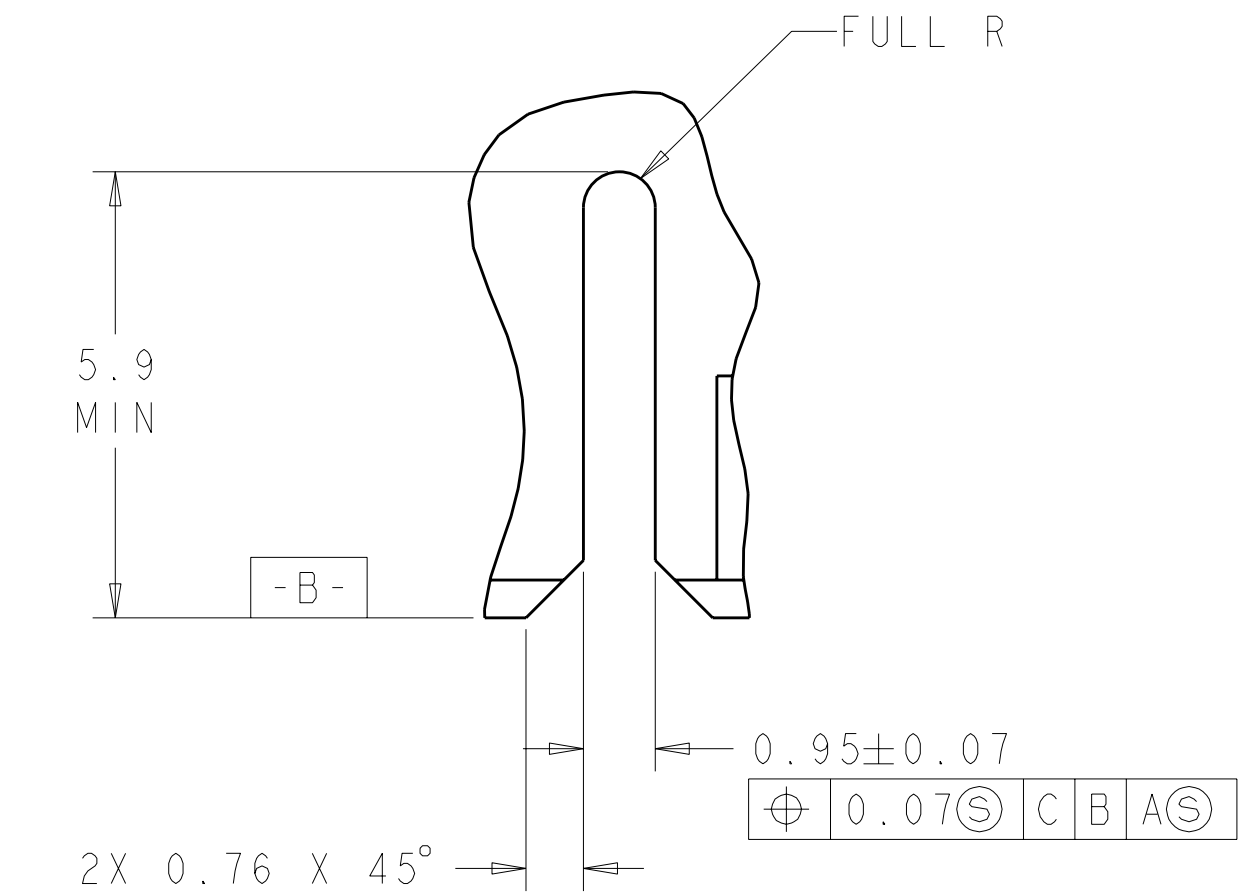
AS SHOWN	2085296-1
DESCRIPTION	PART NUMBER

TYPICAL DIMENSIONS TO BE OBSERVED FOR THIS ELECTRONIC COMPONENT IF THE DIMENSIONS TO BE OBSERVED FOR THIS ELECTRONIC COMPONENT VARY FROM THE DIMENSIONS TO BE OBSERVED FOR THIS ELECTRONIC COMPONENT THE DIMENSIONS TO BE OBSERVED FOR THIS ELECTRONIC COMPONENT SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 16SEP09	Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK R. LONDON 16SEP09	NAME	
mm		APVD M. PERCHERKE 16SEP09	CONNECTOR, SOCKET WITH LATCH STRAIGHT, SOLDER TAIL MCE-P573 MINI CROWN EDGE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		RESTRICTED TO
9 PLC ±.5		APPLICATION SPEC		
1 PLC ±0.5		WEIGHT		-
5 PLC ±.25		CUSTOMER DRAWING		
3 PLC ±.1		SIZE CAGE CODE DRAWING NO		A100779C=2085296
2 PLC ±.05		MATERIAL		
1 PLC ±.025		FINISH		-
ANGLES ±.2		CUSTOMER DRAWING		
FINISH		CUSTOMER DRAWING		-
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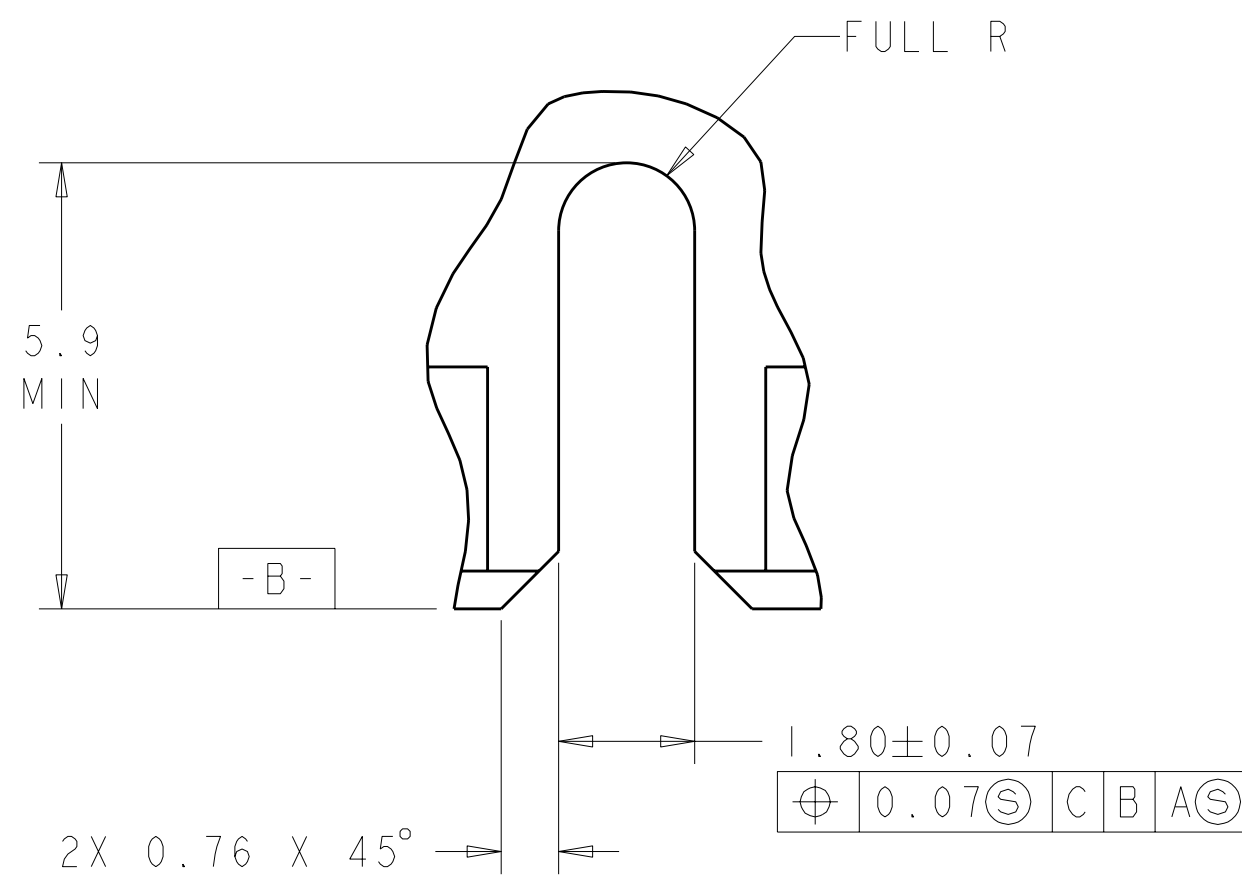
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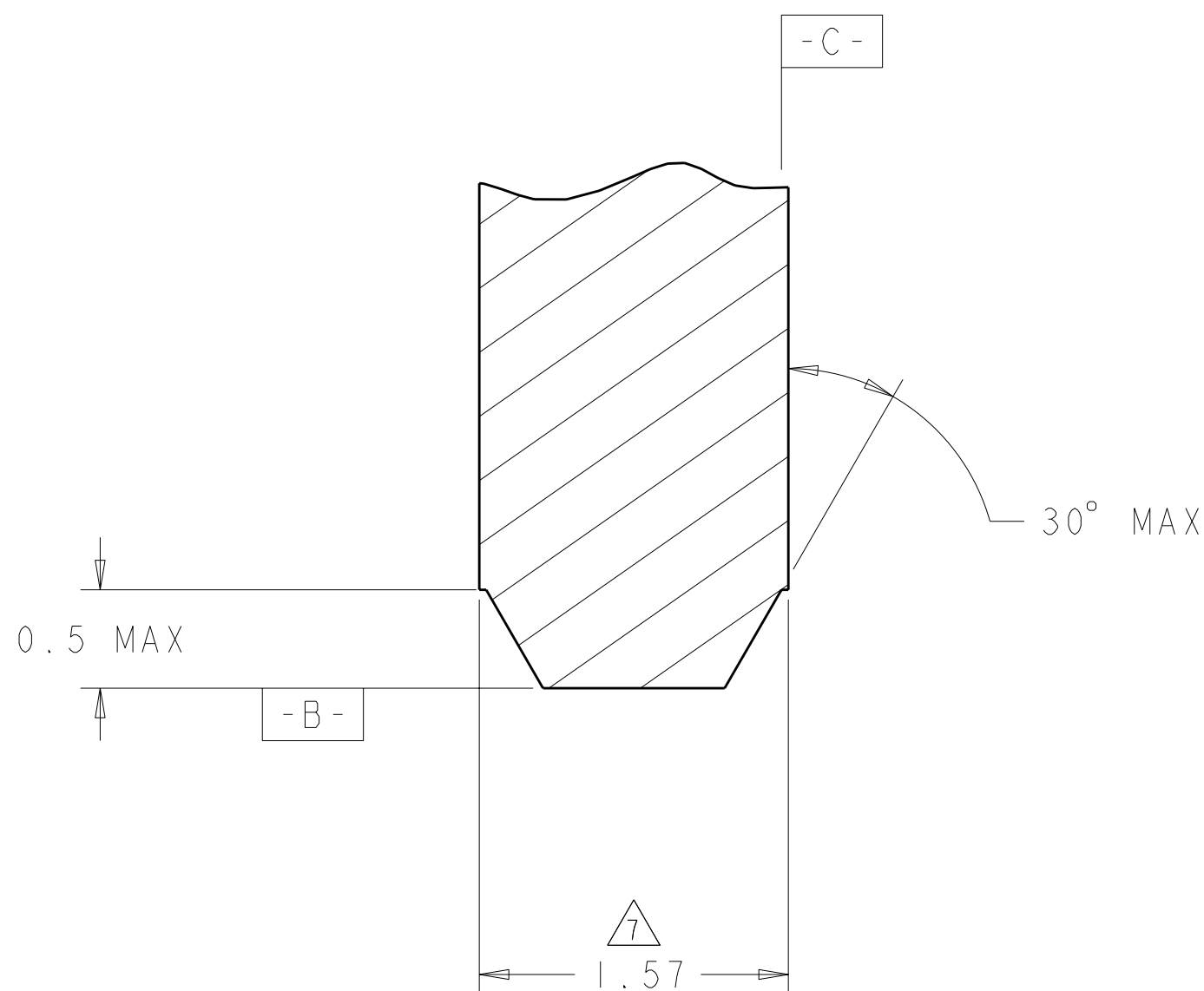
DETAIL L
SCALE 10:1



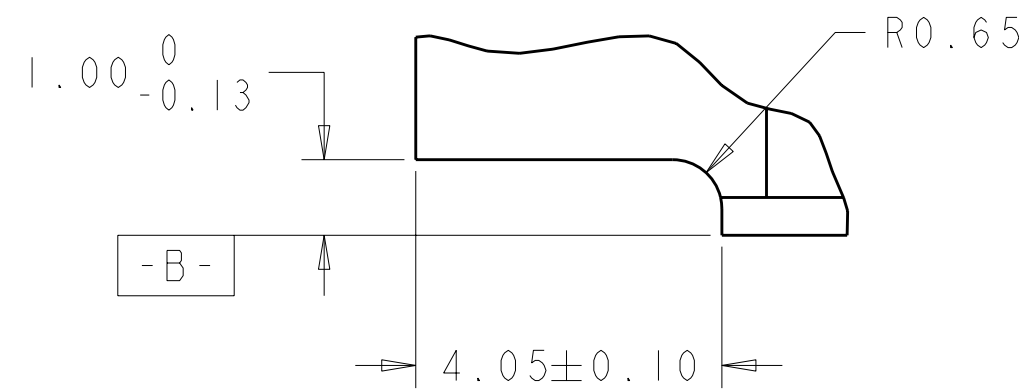
DETAIL L
SCALE 10:1



DETAIL M
SCALE 10:1

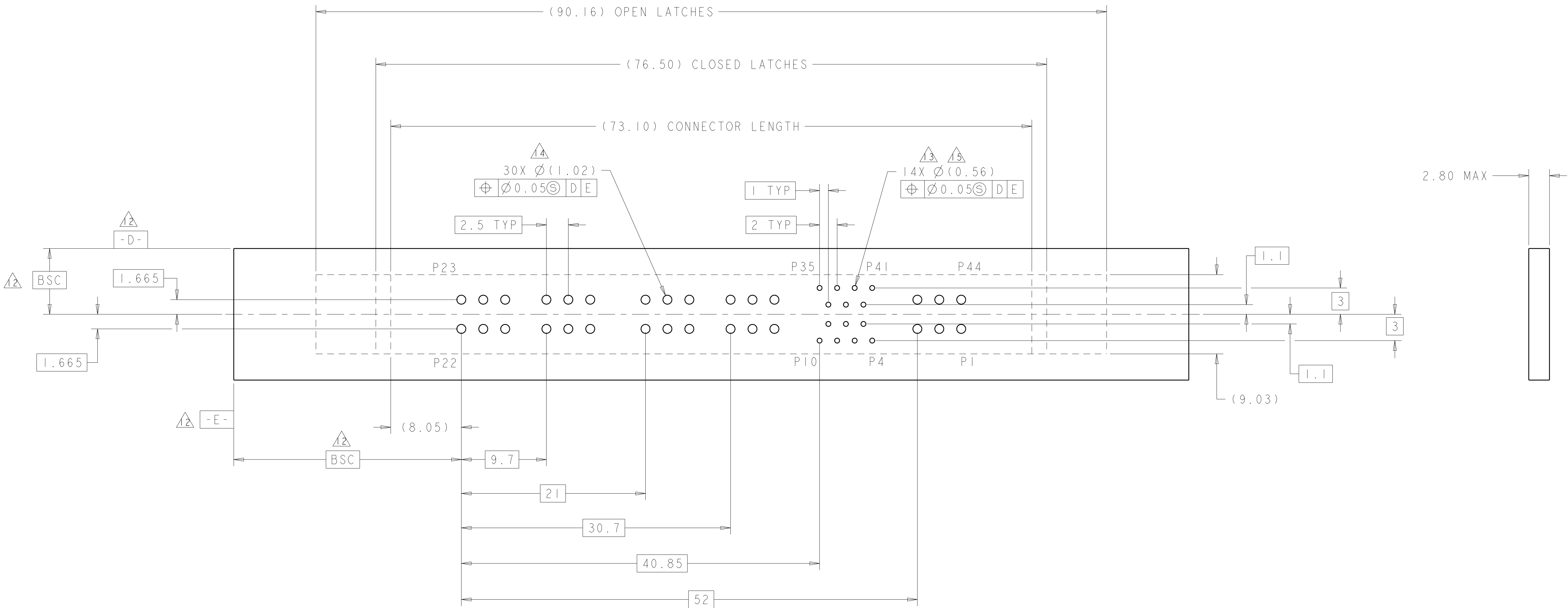


SECTION T-T
SCALE 30:1



DETAIL N
2X TYPICAL
SCALE 10:1

LOC		DIST		REVISIONS				
GP	00	P	LYR	DESCRIPTION	DATE	DWN	APVD	
		-	-	SEE SHEET 1	-	-	-	



RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT
SCALE 4:1

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DIMENSIONS: mm		CHK R. LONDON 16SEPT09	NAME CONNECTOR, SOCKET WITH LATCH STRAIGHT, SOLDER TAIL MCE-P557 MINI CROWN EDGE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 1 PLC ±0.25 2 PLC ±.5 3 PLC ±.5 4 PLC ±.5 ANGLES ±.2		APVD M. PERCHERKE 16SEPT09	RESTRICTED TO	
MATERIAL		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
FINISH		APPLICATION SPEC	A100779C=2085296	
CUSTOMER DRAWING		WEIGHT	SCALE 5:1 SHEET 4 OF 4 REV B	

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<http://moschip.ru/get-element>

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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