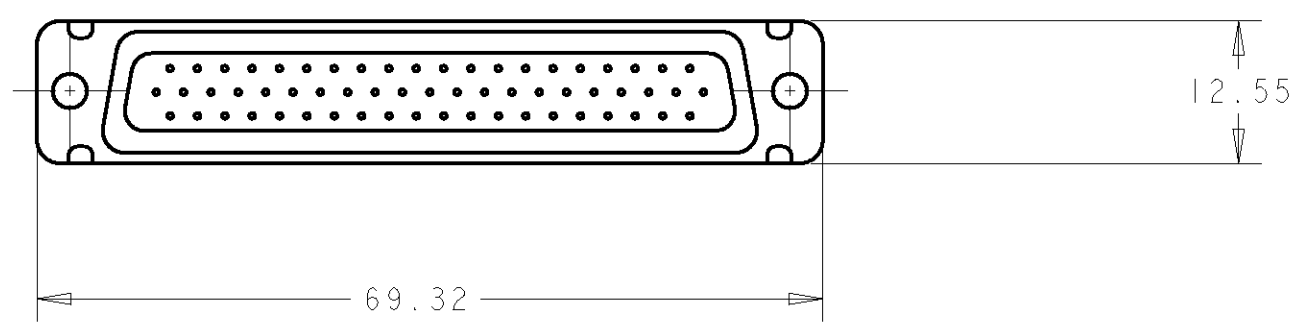
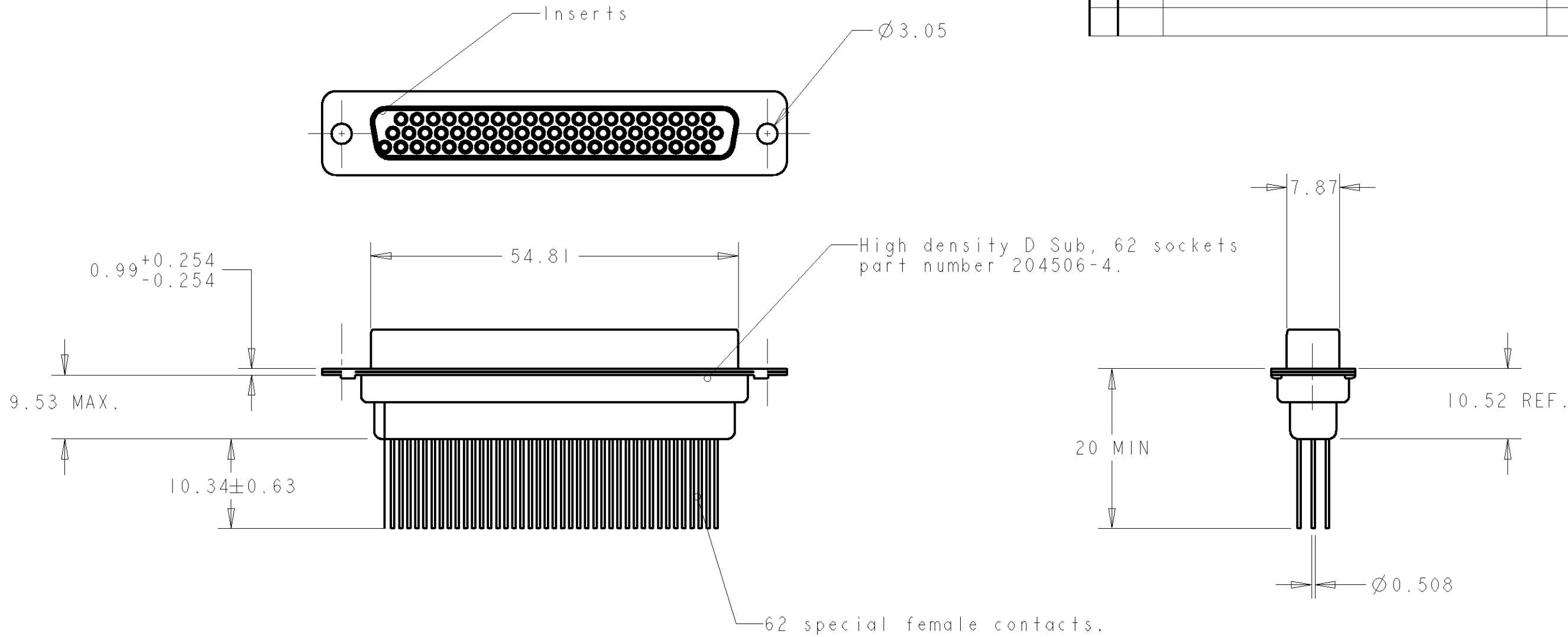


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
F	00	SEE SHEET 3			



**PAR NUMBER : 1577164-1**

PACKAGING : Individually packaged.

DESIGNATION	MATERIAL	FINISH
CONTACT	COPPER ALLOY	GOLD OVER NICKEL
INSERT	PPS	BLACK
SHELL	STEEL	TIN

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION          IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION          SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN G. ROBERT 22DEC2004 CHK G. ROBERT 04FEV2005 APVD FUJIO 04FEV2005	<b>tyco</b> <b>Electronics</b>	TYCO ELECTRONICS France SAS BP 30039, 95301 CERGY-PONTOISE Cedex
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±-	PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	NAME AMPLIMITE RCPT, FOR SOCKET CONTACTS HIGH DENSITY "D" CONNECTOR 62 POSN, SIZE 4, ASSEMBLY	
MATERIAL SEE TABLE	FINISH SEE TABLE	CUSTOMER DRAWING	SIZE A3 CAGE CODE 00779 DRAWING NO. C=1577164	RESTRICTED TO -
			SCALE 3:2	SHEET 1 OF 3


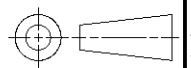
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
F	00	-	SEE SHEET 3	-	-

NOTE :

A : CONTACT ASSEMBLY SHALL BE MOUNTED IN A SUITABLE FIXTURE FOR APPLYING GRADUALLY INCREASING LOADS FOR ENGAGEMENT AND SEPARATION OF THE SPECIFIED MS3197 TEST PINS IN ACCORDANCE WITH METHODE 2014 OF MIL-STD-1344. TEST PINS SHALL BE INSERTED A MINIMUM OF .126 (3.2) DEEP.  
 A .0305 (0.77) DIA, ROUGHNESS VALUE 0.08  $\mu\text{m}$  Ra TEST PIN SHALL BE INSERTED AND REMOVED FROM EACH SOCKET CONTACT. THE ENGAGEMENT FORCE SHALL BE MESURED DURING INSERTION.  
 A .0295 (0.749) DIA, ROUGHNESS VALUE 0.08  $\mu\text{m}$  Ra TEST PIN SHALL BE INSERTED AND REMOVED FROM EACH SOCKET CONTACT. THE SEPARATION FORCE SHALL BE MESURED DURING REMOVAL.  
 MAX ENGAGEMENT FORCE SHALL BE 12 OZ. (340.19 GRAMS). MAX AVERAGE ENGAGEMENT FORCE SHALL BE 9.5 OZ. (269.32 GRAMS). MINIMUM SEPARATION FORCE SHALL BE 1.305 OZ (37 GRAMS).  
 AFTER PROB DAMAGE (PER METHOD 2006 OF MIL-STD-1344) SEPARATION FORCE SHALL BE 1.235 OZ. (35 GRAMS) MIN WHEN MESURED WITH A .0295 (0.749) DIA, ROUGHNESS VALUE 0.08  $\mu\text{m}$  Ra TEST PIN.

B : CONTACTS MUST BE INSPECTED 100 % FOR CONTACT SEPARATION FORCES PER MIL-C-39029.

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DIMENSIONS: mm		CHK G. ROBERT 04FEV2005	NAME AMPLIMITE RCPT, FOR SOCKET CONTACTS HIGH DENSITY "D" CONNECTOR 62 POSN, SIZE 4, ASSEMBLY	
		APVD EURIQ 04FEV2005	SIZE CAGE CODE DRAWING NO RESTRICTED TO A3 00779 C-1577164 -	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm$ - 1 PLC $\pm 0.5$ 2 PLC $\pm 0.13$ 3 PLC $\pm 0.013$ 4 PLC $\pm 0.0001$ ANGLES $\pm$		PRODUCT SPEC -	SCALE SHEET OF REV 3:2 2 OF 3 C	
MATERIAL SEE TABLE FINISH SEE TABLE		APPLICATION SPEC -	WEIGHT - CUSTOMER DRAWING	

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LOC	DIST	REVISIONS					
F	00	P	LTR	DESCRIPTION	DATE	DWN	APVD


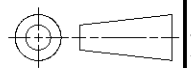
1577164-C

STOCK DISPOSITION

A: CONTINUE AS IS  
 B: REWORK  
 C: SCRAP  
 D: USE OLD FIRST  
 E: PARTS TO CONFORM  
 F: OTHER

REVISION HISTORY

DATE	REV	CHANGES	REASON	APPROVAL	INVENTORY (A,B,C,D,E,F)	WORK IN PROCESS (A,B,C,F)	SUPPLIER ORDERS (A,E,F)	OPEN CUST ORDERS (A,E,F)
06-01-05	A	dim 9.8 was 13.34 (zone 4BC) dim 20.3 was 23.86 (zone 2BC)	customr request	GR	N/A	N/A	N/A	N/A
02/02/05	B	10.34 was 9.8 (zone 4BC) 20 MIN was 20.3 REF (zone 2BC)	up dated according to requirements	GR	N/A	N/A	N/A	N/A
29/11/05	C	Added note "contact engagement and separation force", sheet 2	Customer request	GR	B	B	N/A	N/A

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DIMENSIONS: mm		CHK G. ROBERT 04FEV2005	NAME AMPLIMITE RCPT, FOR SOCKET CONTACTS HIGH DENSITY "D" CONNECTOR 62 POSN, SIZE 4, ASSEMBLY	
		APVD EURIQ 04FEV2005	PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±-		SIZE A3 00779		
MATERIAL SEE TABLE		DRAWING NO C=1577164		
FINISH SEE TABLE		RESTRICTED TO -		
CUSTOMER DRAWING		SCALE 3:2 SHEET 3 OF 3 REV C		