

B

A

B

- A

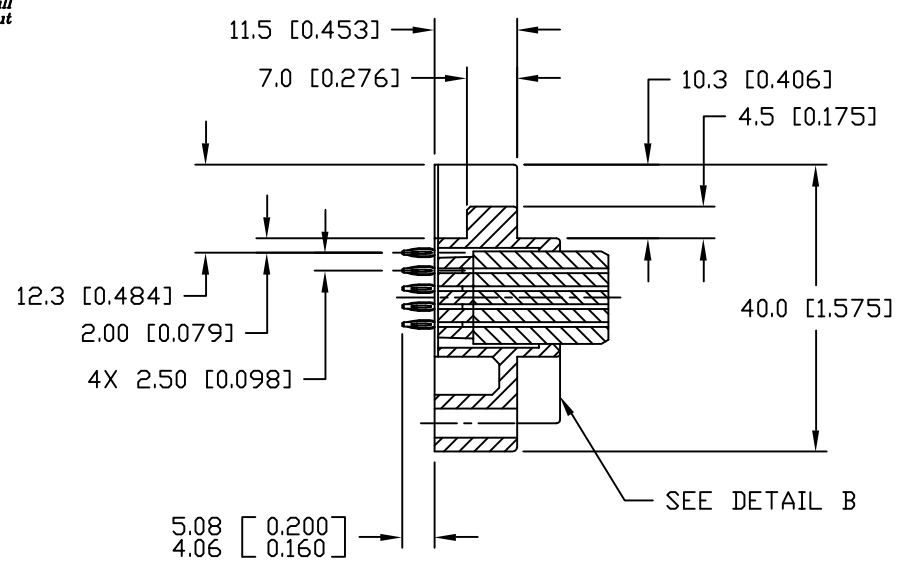
7. THIS CONNECTOR MATES WITH PIN CONNECTOR PN 379-0895-10100.

MM INCH OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [0.10] .X ± .5 [0.20]	DRAWN R. F. A.	DATE 10/28/04	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON		
	CHECKED		TITLE		
	APPROVED		SOCKET CONNECTOR, SERVERPAK STRAIGHT, COMPLIANT TAILS PN: 378-0895-10200A		
	APPROVED				
	D. CHAU	12/29/04	SIZE	DWG NUMBER	REV.
DCA APPROVED		B	C = 6648072	A	
M. ALIM	01/07/05				
ACAD FILE NUMBER		C6648072A.DWG		DWG SCALE 1=1	SH 1 OF 4

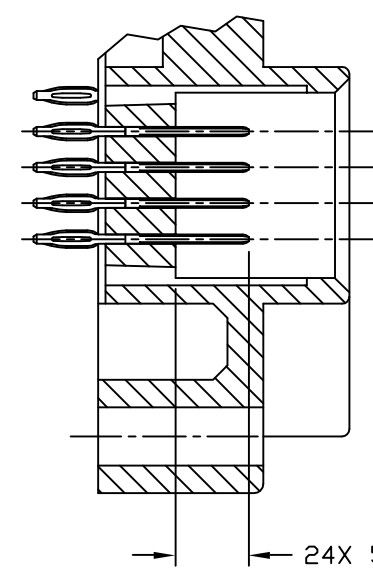
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B

A

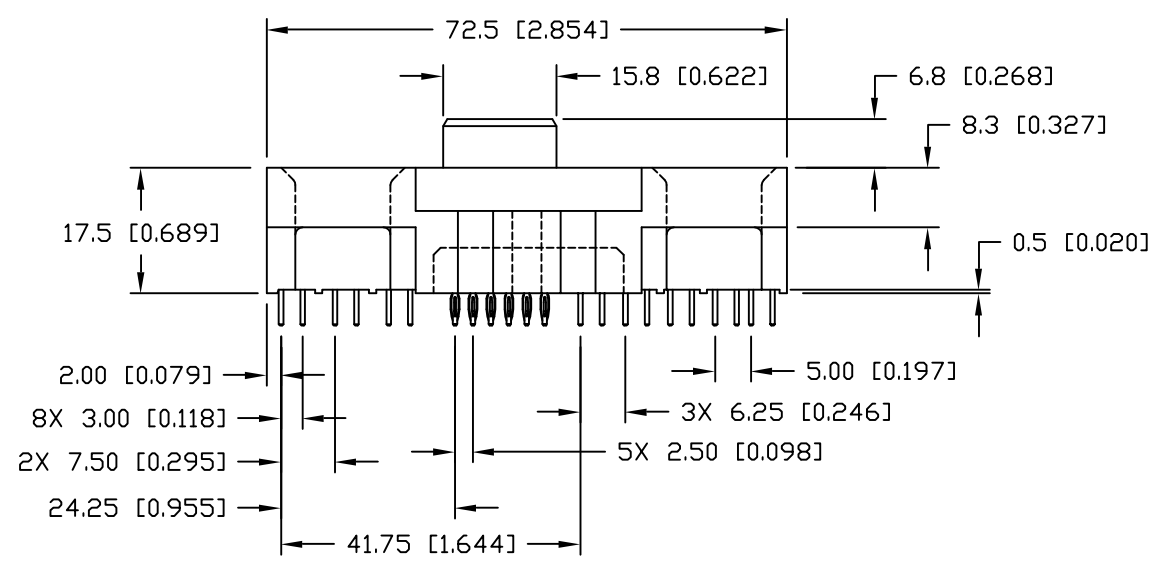
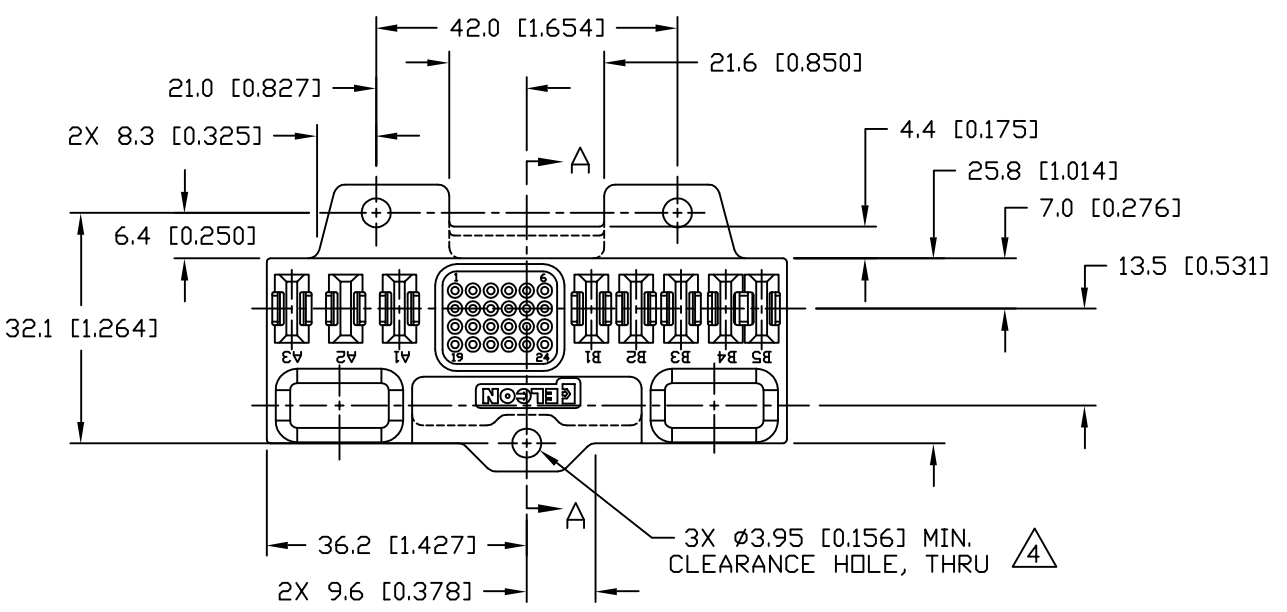


SECTION A-A



DETAIL B

GENDER CHANGER NOT SHOWN FOR CLARITY



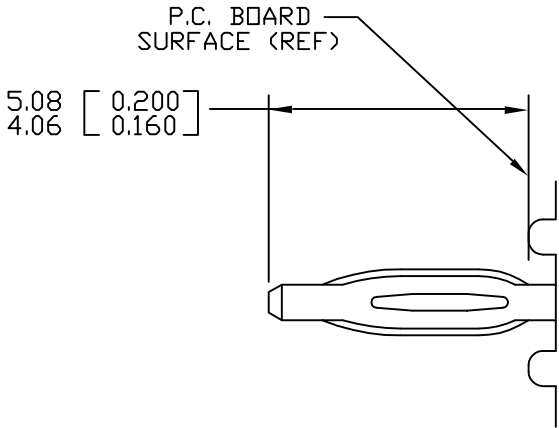
MM INCH THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [0.010] .X ± .5 [0.020]	DRAWN R. F. A.	DATE 10/28/04	tyco Tyco Electronics Corporation Electronics Menlo Park, Ca 94025 ELCON		
	CHECKED		TITLE		
	APPROVED		SOCKET CONNECTOR, SERVERPAK STRAIGHT, COMPLIANT TAILS PN: 378-0895-10200A		
	APPROVED D. CHAU	12/29/04	SIZE B	DWG NUMBER C = 6648072	REV. A
	DCA APPROVED M. ALIM	01/07/05			
ACAD FILE NUMBER C6648072A.DWG		DWG SCALE 1=1		SH 2 OF 4	

A

A

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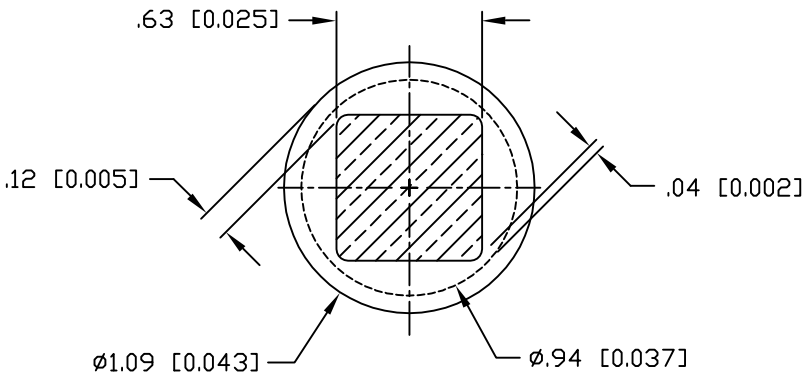


COMPLIANT PIN DETAIL

INSERTION/EXTRACTION FORCES

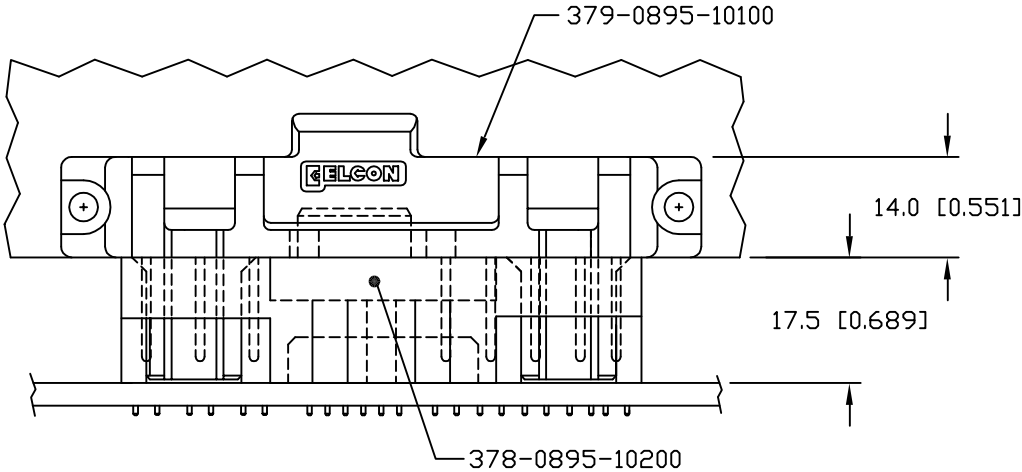
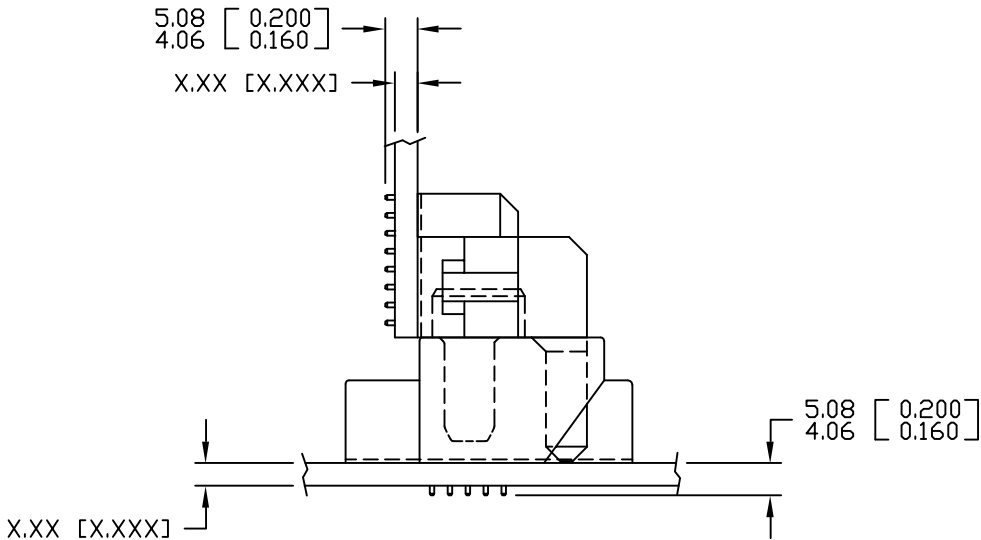
MAXIMUM PUSH-IN: 133.3N PER PIN
[30 LBS]
MINIMUM PUSH-OUT: 44.4N PER PIN
[10 LBS]

REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



SOLDER TERMINATION AREA

RECOMMENDED PRINTED CIRCUIT HOLE
FINISHED HOLE: Ø1.02 [0.040] ±.08 [0.003]
DRILLED HOLE: Ø1.15 [0.0453] ±.013 [0.0005]
COPPER PLATE: .025 [0.0010] MINIMUM (PER SURFACE)
TIN PLATE: .008 [0.0003] MINIMUM (PER SURFACE)



MATED CONDITION

MM INCH OR MM [INCH] THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [0.010] .X ± .5 [0.020]	DRAWN R. F. A.	DATE 10/28/04	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON		
	CHECKED		TITLE		
	APPROVED		USER INFORMATION COMPLIANT TAIL TERMINATION AND MATED CONDITION		
	APPROVED D. CHAU	12/29/04			
	DCA APPROVED M. ALIM	01/07/05	SIZE B	DWG NUMBER C = 6648072	REV. A
ACAD FILE NUMBER		C6648072A.DWG		DWG SCALE 1=1	SH 4 OF 4