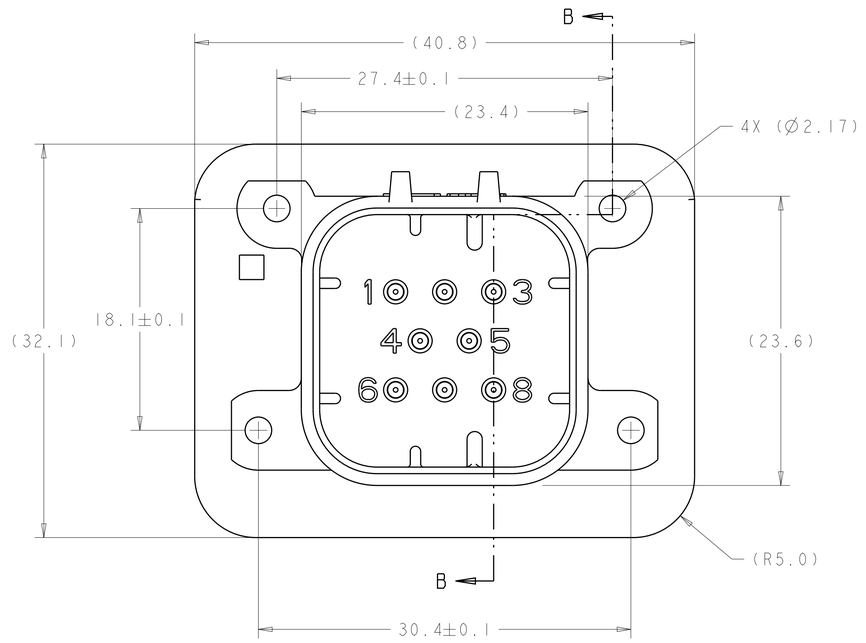
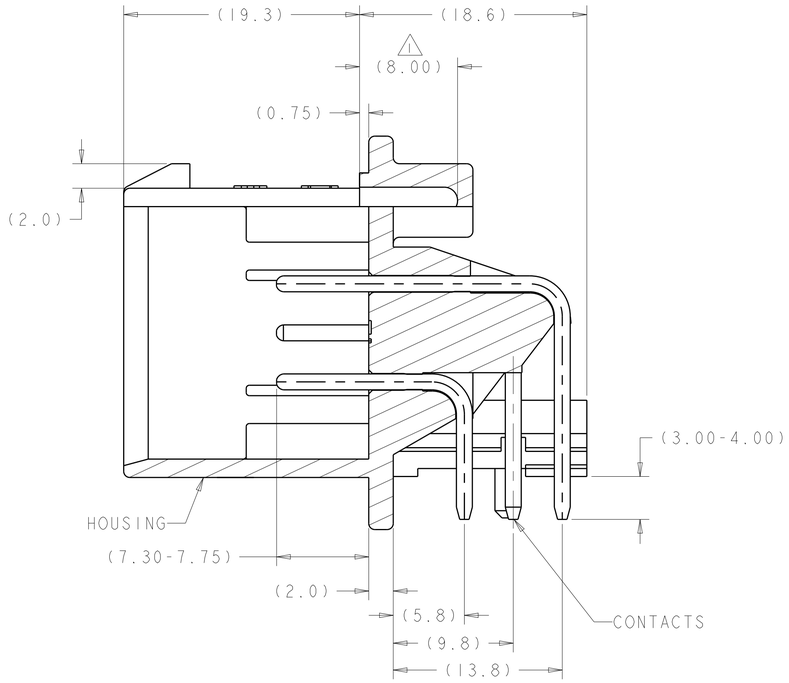
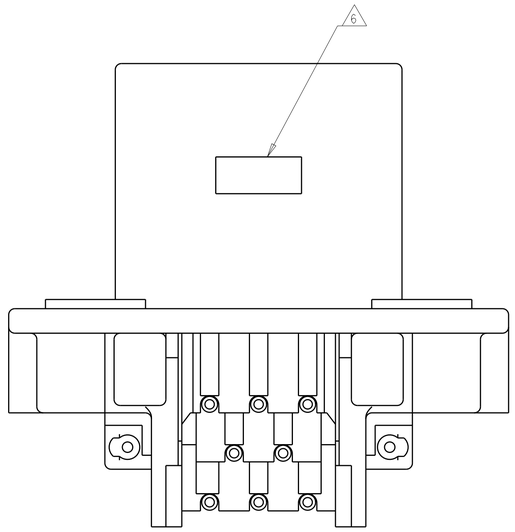
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F8	REVISED PER ECO-19-009419	19JUN2019	DS	DS
	F9	REVISED PER ECO-20-004256	25MAR2020	JM	DS





SECTION B-B



1. SUGGESTED MOUNTING SCREW SIZE IS Ø2.50-3.00mm [Ø0.099 - 0.118 INCH] SELF TAPPING THREAD FORMING SCREW, SUCH AS DELTA PT, TO BE DRIVEN AT 0.6-0.8 N-m THE CUSTOMER SHOULD TEST THE SCREW SIZE AND TYPE IN ORDER TO VERIFY THEIR SELECTION FOR THEIR APPLICATION

2. HOUSING COLORS ARE MECHANICALLY KEYED TO MATE ONLY WITH IDENTICALLY COLORED PLUG ASSEMBLIES.

3. REFER TO PAGE 2 FOR 776279-6 ASSEMBLY DIMENSIONS, RECOMMENDED MOUNTING HOLE AND P.C. BOARD LAYOUT ARE THE SAME FOR ALL DASH NUMBERS.

4. HEADER MATES TO PLUG ASSEMBLY 776286 WHICH USES REELED TERMINAL 770520 AND LOOSE PIECE TERMINAL 770854.

5. MATERIALS: GASKET - SILICONE
HEADER HOUSING - GLASS FILLED PBT
PINS - TIN OR GOLD PLATED BRASS

6. DATE CODE TO BE BRANDED IN THIS LOCATION PER TE SPEC 102-60. USE 5 DIGIT CODE: FIRST 2 DIGITS = YEAR, SECOND 2 DIGITS = WEEK, LAST DIGIT = DAY

HEADER HOUSING COLOR (2)	PIN	PART NUMBER
NATURAL	GOLD PLATED	1-776279-2
BLACK	GOLD PLATED	1-776279-1
BLACK	TIN PLATED	(3) 776279-6
NATURAL	TIN PLATED	776279-2
BLACK	TIN PLATED	776279-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.2
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±5°

MATERIAL (5)
FINISH (5)

DWN J. MARKEY 29FEB08
CHK J. MARKEY 29FEB08
APVD J. MARKEY 29FEB08
PRODUCT SPEC 108-1329
APPLICATION SPEC 114-16016
WEIGHT 15.62g

TE Connectivity

NAME HEADER ASSEMBLY, 8 POSITION, RIGHT ANGLE, AMPSEAL

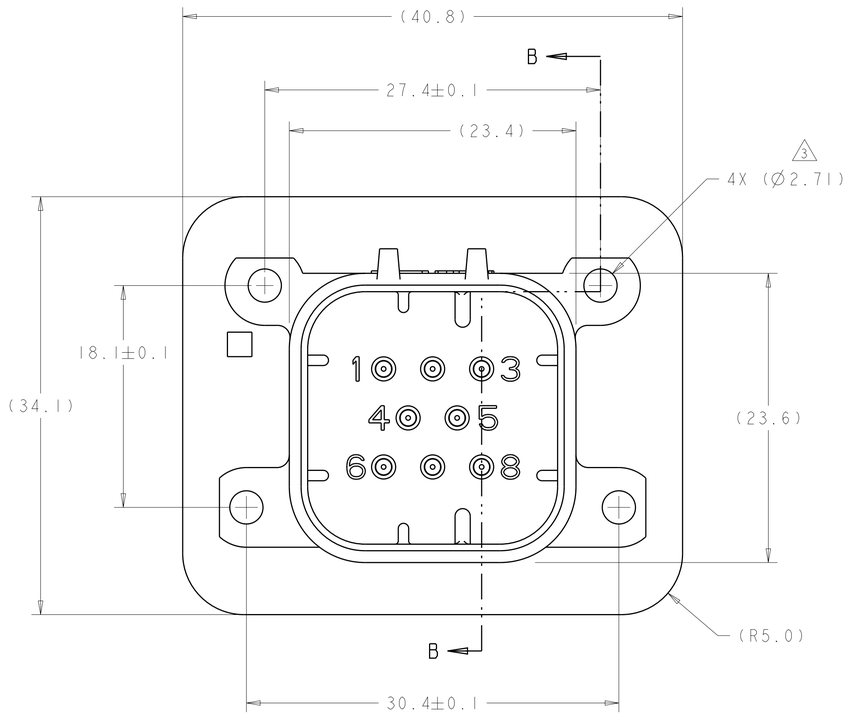
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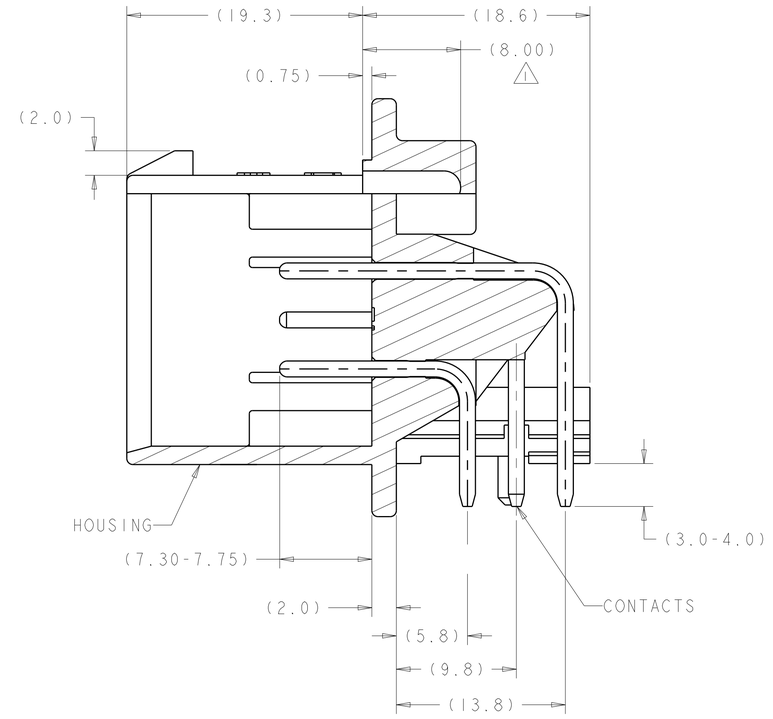
CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 3 | REV F9

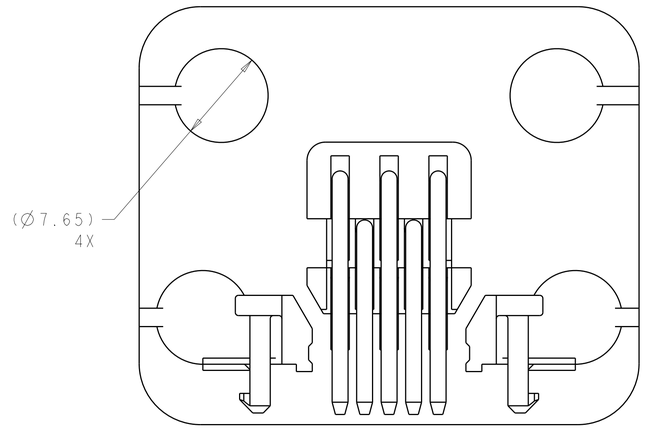
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

1. ACCEPTS #4-20 SELF TAPPING THREAD FORMING TWIN HELIX PLASTITE SCREW (SINGLE HELIX OPTIMAL)
2. HOUSING COLORS ARE MECHANICALLY KEYED TO MATE ONLY WITH IDENTICALLY COLORED PLUG ASSEMBLIES.
3. 0° 30′ MAX DRAFT FROM TOP OF HOLE (1° INCLUDED ANGLE)







SECTION B-B

ASSEMBLY DIMENSIONS APPLY TO 776279-6 ONLY

(HOLE LAYOUT AND P.C. BOARD LAYOUT SHOWN APPLY TO ALL DASH NUMBERS)

BLACK	TIN PLATED	776279-6
2 HEADER HOUSING COLOR	PIN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.2
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±5°

MATERIAL

FINISH

DWN J. MARKEY 29FEB08
CHK J. MARKEY 29FEB08
APVD J. MARKEY 29FEB08
PRODUCT SPEC 108-1329
APPLICATION SPEC 114-16016
WEIGHT 15.62g

CUSTOMER DRAWING

TE Connectivity

NAME HEADER ASSEMBLY, 8 POSITION, RIGHT ANGLE, AMPSEAL

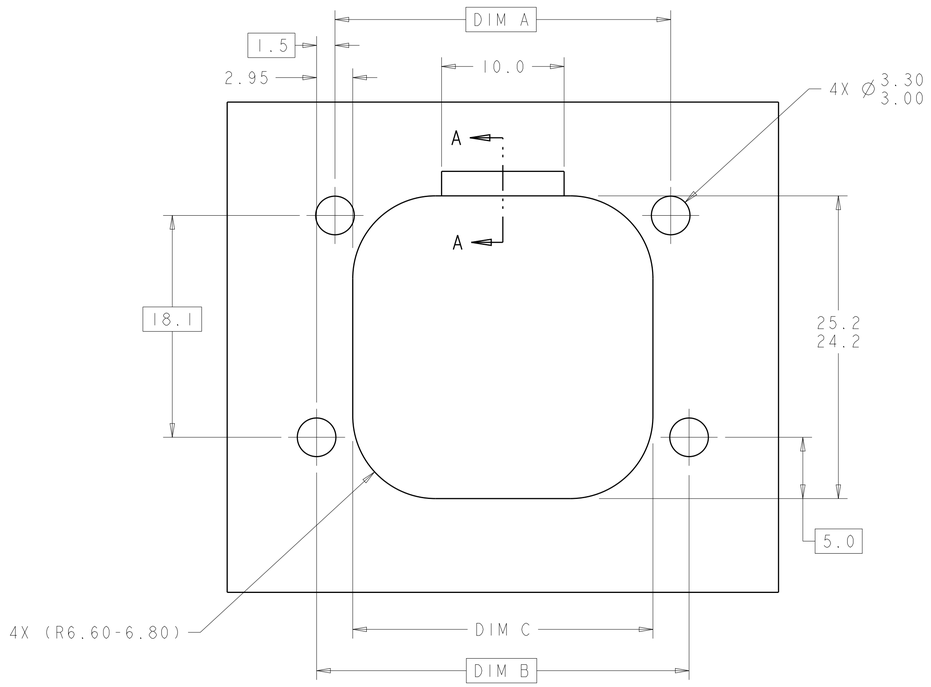
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SCALE 4:1 SHEET 2 OF 3 REV F9

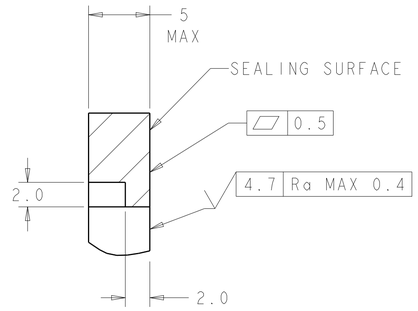
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

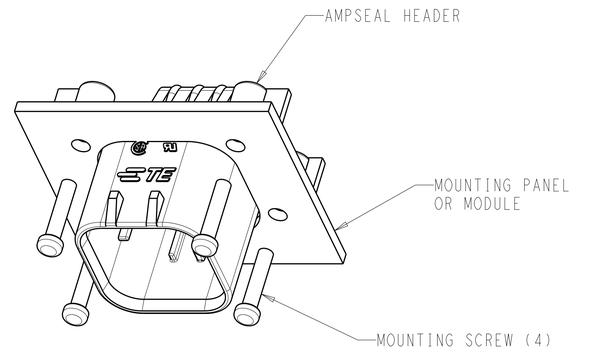


RECOMMENDED MOUNTING HOLE LAYOUT
FOR 5.0 MAX THICK PANEL

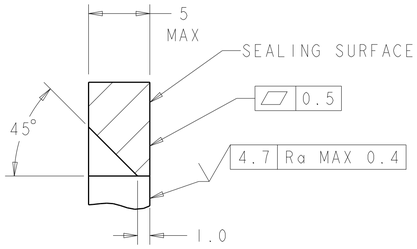


SECTION A-A
OPTIONAL CONSTRUCTION IF PANEL
THICKNESS IS GREATER THEN 2.0

SCALE 4:1

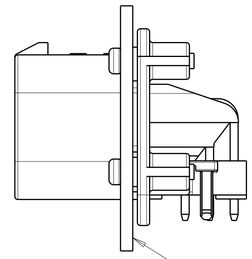


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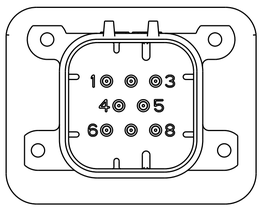


SECTION A-A
OPTIONAL CONSTRUCTION IF PANEL
THICKNESS IS GREATER THEN 2.0

SCALE 4:1

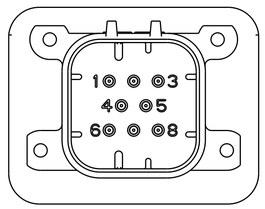


SCALE 2:1



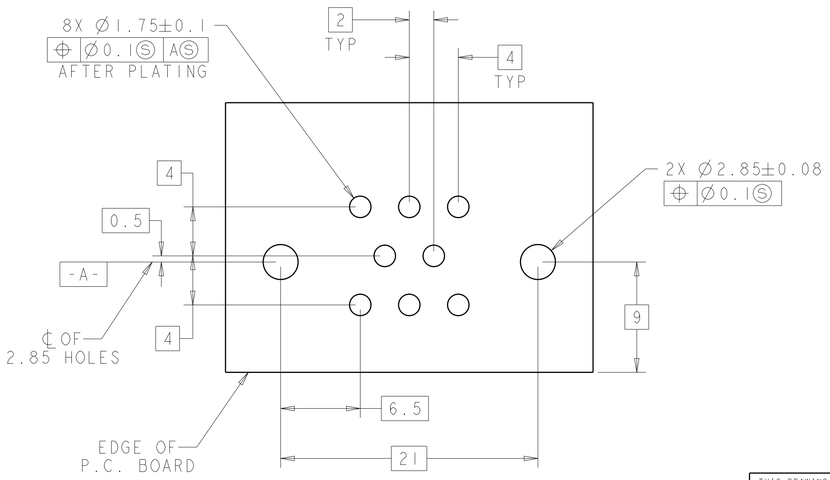
776279-1, 776279-6 & 1-776279-1
KEY LOCATION

SCALE 2:1



776279-2 & 1-776279-2
KEY LOCATION

SCALE 2:1



RECOMMENDED P.C. BOARD LAYOUT
FOR 1.57 THICK P.C. BOARD

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN J. MARKEY 29FEB08	TE Connectivity	
DIMENSIONS: mm	CHK J. MARKEY 29FEB08	NAME	HEADER ASSEMBLY, 8 POSITION, RIGHT ANGLE, AMPSEAL
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±0.2, 2 PLC ±0.13, 3 PLC ±, 4 PLC ±, ANGLES ±5°	APVD J. MARKEY 29FEB08	SIZE A1	CAGE CODE 00779 DRAWING NO C-776279 RESTRICTED TO -
MATERIAL	PRODUCT SPEC 108-1329		
FINISH	APPLICATION SPEC 114-16016		
	WEIGHT 15.62g	CUSTOMER DRAWING	SCALE 4:1 SHEET 3 OF 3 REV F9