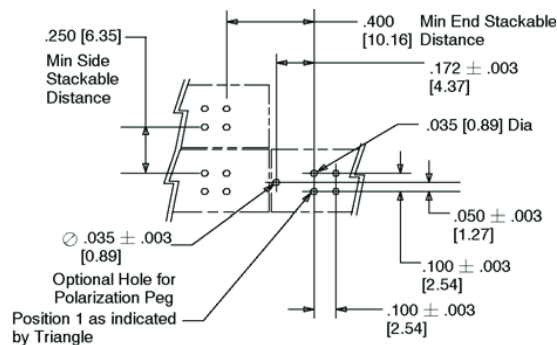
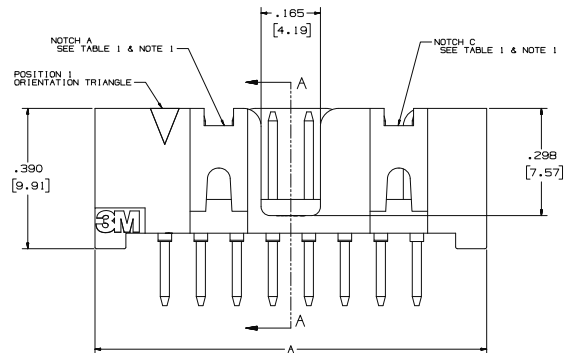
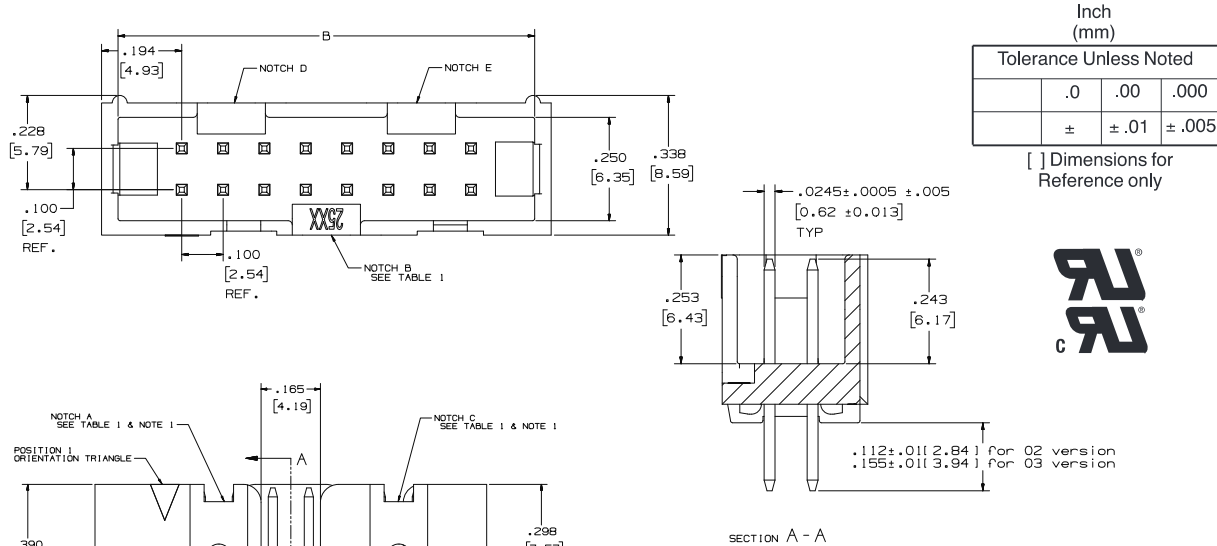


3M™ Four-Wall Header

.100" x .100" Low Profile, Straight Through-Hole

2500 Series



Recommended P.C. Board Hole Pattern
(Shown for mounting side of board.)

Notes:

1. Notches A & C will accommodate 3M Polarizing Keys (3M Part #3518 or N3518).
2. Contact tails .0245 [0.622] wire with .0075 [0.191] corner radii & .028 [0.72] diagonal.
3. Solder stand offs facilitate .01 clearance above board for reflow soldering.

Table 1				
Pin Qty	Dimensions		Polarizing Notches	
	A	B		
6	0.588 (14.94)	0.508 (12.90)	B	
8	0.688 (17.48)	0.608 (15.44)	B	
10	0.788 (20.02)	0.708 (17.98)	BC	
14	0.988 (25.10)	0.908 (23.06)	BCDE	
16	1.088 (27.64)	1.008 (25.60)	ABCDE	
20	1.288 (32.72)	1.208 (30.68)	ABCDE	
24	1.488 (37.80)	1.408 (35.76)	ABCDE	
26	1.588 (40.34)	1.508 (38.30)	ABCDE	
30	1.788 (45.42)	1.708 (43.38)	ABCDE	
34	1.988 (50.50)	1.908 (48.46)	ABCDE	
36	2.088 (53.04)	2.008 (51.00)	ABCDE	
40	2.288 (58.12)	2.208 (56.08)	ABCDE	
50	2.788 (70.82)	2.708 (68.78)	ABCDE	
60	3.288 (83.52)	3.208 (81.48)	ABCDE	
64	3.488 (88.60)	3.408 (86.56)	ABCDE	

Ordering Information

Prefix:

N = High Temp. Black (PCT)
(RB, UB, or UG Pltg. Req'd)

Blank = Std. Temp. Gray (PBT)
(UB or UG Pltg. Req'd)

X25XX - 60XX - XX

Pin Quantity:
(See Table 1)

Solder Tail

02 = for .062 [1.57] thick board (Standard)
03 = for .094 to .125 [2.39 to 3.18] thick board

Plating:

RB = 30μ" [0.76μm] Gold with 200μ" [5.08 μm]

Matte Tin Solder Tails (RIA E1 & C1 apply)

UG = 15μ" [0.38μm] Gold with 200μ" [5.08μm] 60:40

Tin-Lead Solder Tails (RIA E3 & C2 apply)

UB = 30μ" [0.76μm] Gold with 200μ" [5.05μm] 60:40

Tin-Lead Solder Tails (RIA E3 & C2 apply)

TS-0770-L
Sheet 2 of 5



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