

3M™ I/O INTERCONNECT SYSTEM 2.0mm FOR IEEE 1394 3E106 SERIES
STRAIGHT (VERTICAL) THROUGH-HOLE PLUG MALE

Notes:

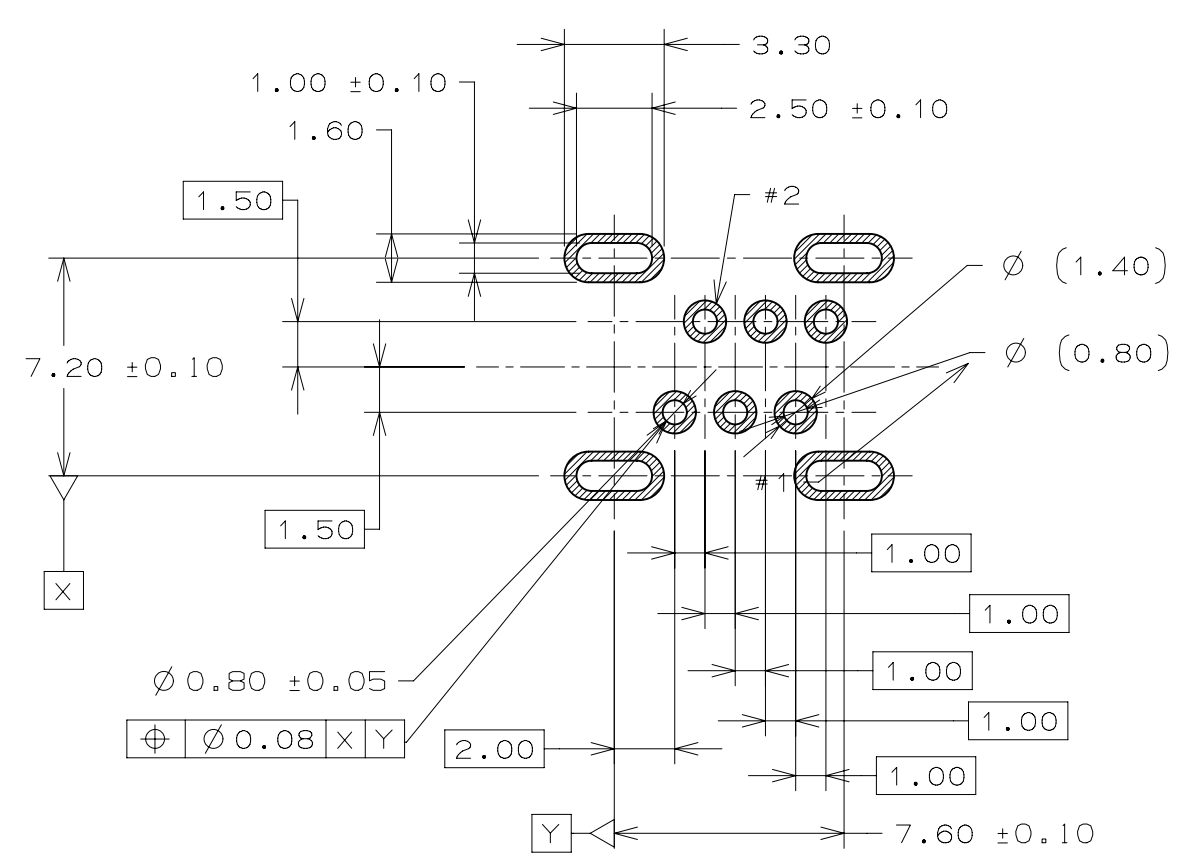
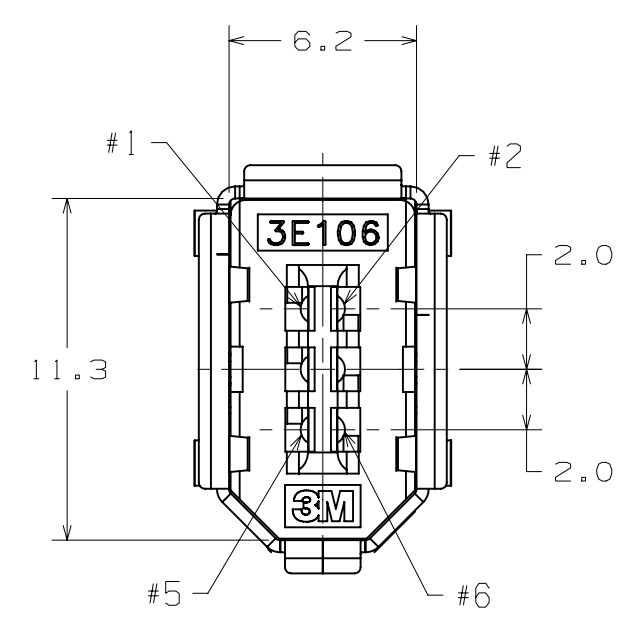
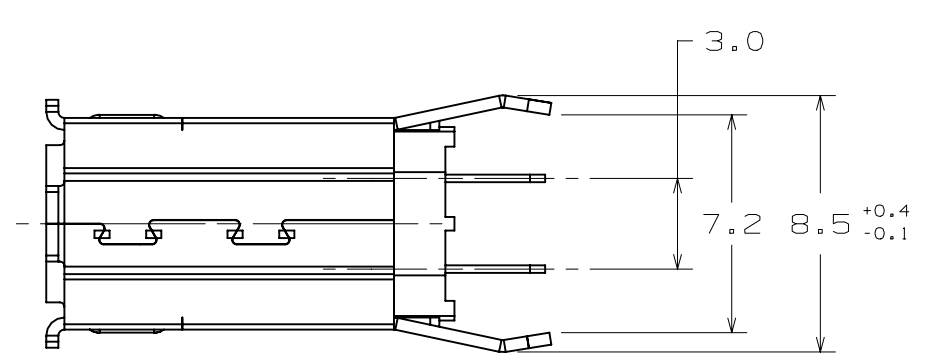
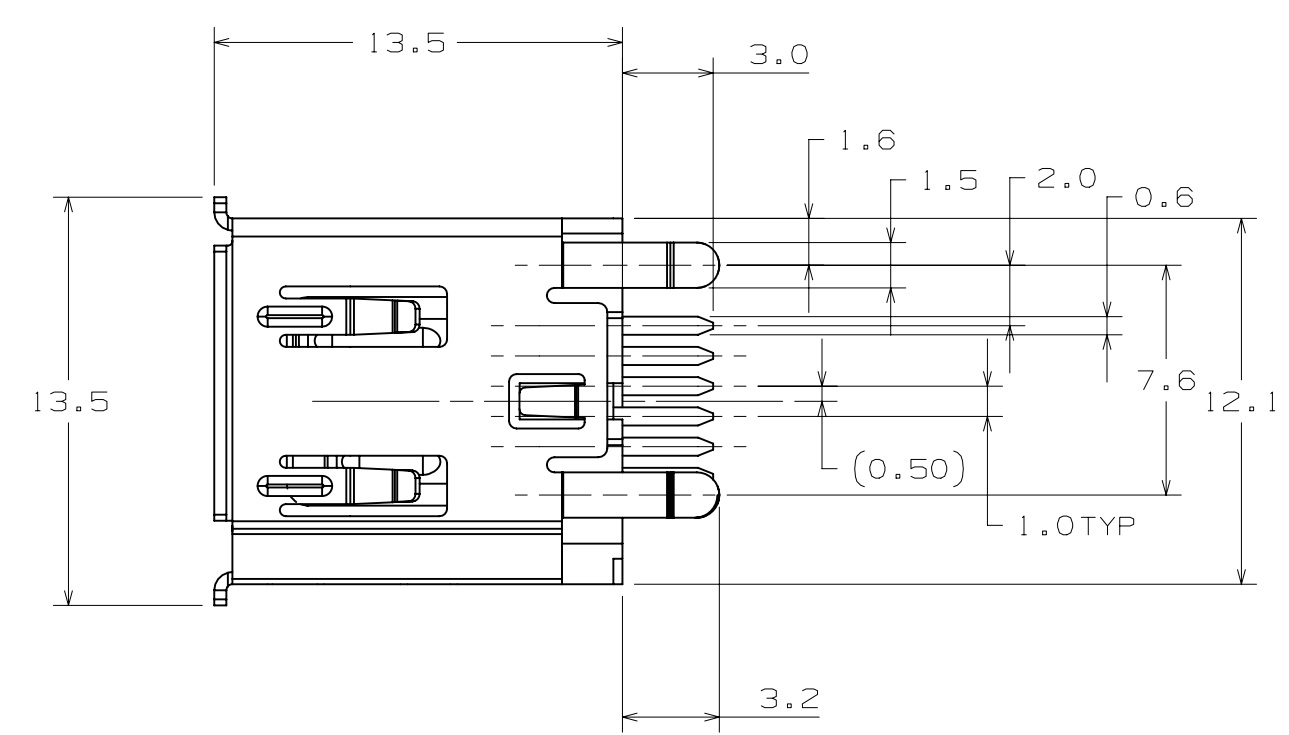
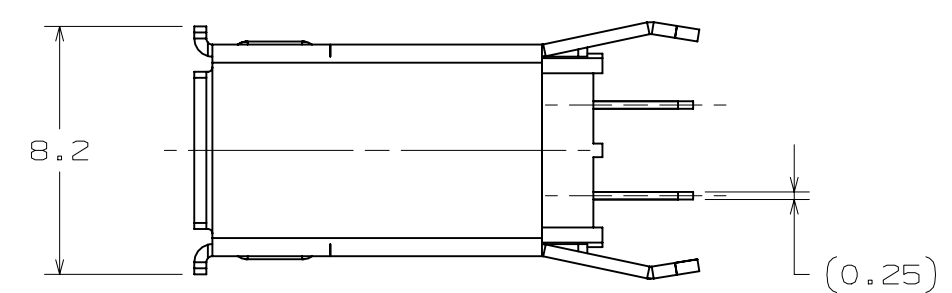
Physical:
Insulation:
Material: Glass Reinforced Polyester (PBT)
Flammability: UL 94V-0
Color: Black

Contact:
Material: Copper Alloy
Plating:
Underplating: Nickel
Wiping Area: GOLD 0.76um MIN.
Termination Area: GOLD FLASH
Shroud:
Material: Copper Alloy
Underplating: Nickel
Plating: Tin

Electrical:
Current Rating: 1 A
Voltage Rating: 150 VAC / 200 VDC
Insulation Resistance: >5 x 10⁹Ω at 500 VDC
Withstanding Voltage: 500 VRMS for 1 minute

Environmental:
Temperature Rating: -55° C to +85° C

Ordering Information: 3E106-1230 KV



P.C. BOARD HOLE PATTERN
(COMPONENT SIDE)
PCB THICKNESS = 1.6mm

DESIGN REFERENCE				NEXT ASSEMBLY				REV		ECO		FEB 23,2011				DRFT		CHKD									
DISTRIBUTION CODES								DRFT M. LAMBERT				DATE FEB 23,2011				MFG DATE											
								CHKD D. CRONCH				DATE FEB 23,2011				APPVL DATE											
DIVISION								DIVISION CODE								3M 3M Center St. Paul, MN 55144 © 3M COPYRIGHT 2011 This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.											
DO NOT SCALE DRAWING				SCALE 1 1				TOLERANCES EXCEPT AS NOTED																			
								INCHES								TITLE STRAIGHT (VERTICAL) THROUGH HOLE PLUG (MALE) FOR IEEE 1394											
THIRD ANGLE PROJECTION								MILLIMETERS																			
INTERPRET PER ASME Y14.5 - 1994																											
MAX SURFACE ROUGHNESS 125 ☐ ALL SURFACES								.0 ± .3 .00 ± .13 .000 ± .0000 ±								CAGE NUMBER SIZE DRAWING NO. REV. A											
125 ☒ MARKED ONLY								ANGLES ± 1°								MODEL 3E106-1230 KV				DET. LISTS ☐ YES ☒ NO				SHT 1 OF 1			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

3M:

[3E106-2220KV](#)