



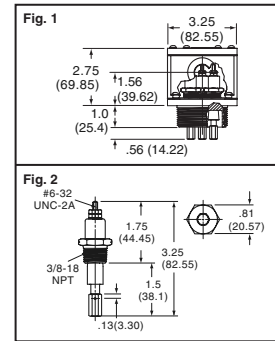
Electromechanical Controls

Series 3E - Conductive Switches: Specifications: • Pressure/Temperature: 125 psig @ 353°F (cast iron); 250 psig @ 406°F (brass)

Fig.	Vessel/Boss Thread	Terminal Housing Size WxDxH - Inches (mm)	No. of Probes	Body Material	Digi-Key Part No.	1	10	100	Gems Part No.
1	2" NPT / 1/2" NPT	3-1/4 x 3-1/4 x 2-3/8" (82.55 x 82.55 x 60.33)	2	Red Brass	376-1070-ND	81.81	80.18	78.54	3E2B
	2-1/2" NPT / 1/2" NPT		4	Red Brass	376-1072-ND	129.94	127.34	124.74	3E4B
	2" NPT / 1/2" NPT		3	Cast Iron	376-1075-ND	89.38	87.59	85.80	3E3A

Series 3B - Two Piece Threaded Coupling: Specifications: • Pressure/Temperature: 400 psig @ 406°F • Body Material - 316 Stainless Steel

Fig.	Thread / Probes Required	Digi-Key Part No.	1	10	100	Gems Part No.
2	3/8"-18NPT / 3R Series	376-1067-ND	17.88	17.52	17.16	3B1B



Vikuiti™ Enhanced Specular Reflector (ESR)

A reflector for a brighter, more efficient display

Features:

- 98% reflectance across the visible spectrum
- Thin, non-metallic polymer film

Specifications:

Sheet Size: 11 in. x 11 in. Thickness: 65µm (2.6 mils)

Description	Digi-Key Part No.	Price Each		3M Part No.
		1	10	
ESR film, 1 sheet	3M5510-ND	34.00	27.20	—
ESR film, 30 sheet product kit	3M5510-KIT-ND	739.50	—	98044009557

Note: For detailed specifications, please see our website.

Vikuiti™ Brightness Enhancement Film (BEF) II and III

Vikuiti BEF II and III recycle diffused light into the backlight and direct the light through the LCD, thereby providing increased brightness toward the on-axis viewer.

The prism pitch refers to the distance between the peaks of adjacent prisms when the prism angle is fixed at 90°.

Description	Prism Pitch (µm)	Digi-Key Part No.	Price Each 1	10	3M Part No.
BEF II, 1 sheet	50	3M5511-ND	29.33	23.47	—
BEF II, 30 sheet product kit	50	3M5511-KIT-ND	660.00	—	98043985039
BEF II, 1 sheet	24	3M5512-ND	29.33	23.47	—
BEF II, 30 sheet product kit	24	3M5512-KIT-ND	660.00	—	98043985609
BEF III-M, 1 sheet	50	3M5513-ND†	29.33	23.47	—
BEF III-M, 30 sheet product kit	50	3M5513-KIT-ND†	660.00	—	98044003659

† Matte bottom surface finish

Note: For detailed specifications, please see our website.

Vikuiti™ Dual Brightness Enhancement Film (DBEF)

Vikuiti DBEF films work through polarization recycling. A typical polarizer absorbs light that is not polarized correctly. DBEF reflects this light into the backlight, where it can be recycled into the correct polarization.

Description	Digi-Key Part No.	Price Each	3M Part No.
DBEF-E Film, 0°, 17 in. x 17 in., 1 Sheet	3M5670-ND	112.20	—
DBEF-E Film, 0°, 17 in. x 17 in., 10 Sheet Kit	3M5670-KIT-ND	957.00	98-0440-0359-2
DBEF-E Film, 45°, 17 in. x 17 in., 1 Sheet	3M5671-ND	112.20	—
DBEF-E Film, 45°, 17 in. x 17 in., 10 Sheet Kit	3M5671-KIT-ND	957.00	98-0440-0360-0
DBEF-D400, 0°, 17 in. x 17 in., 1 Sheet	3M5672-ND	138.55	—
DBEF-D400, 0°, 17 in. x 17 in., 10 Sheet Kit	3M5672-KIT-ND	1181.75	98-0440-4277-2
DBEF-D400, 45°, 17 in. x 17 in., 1 Sheet	3M5673-ND	138.55	—
DBEF-D400, 45°, 17 in. x 17 in., 10 Sheet Kit	3M5673-KIT-ND	1181.75	98-0440-4278-0

Note: For detailed specifications, please see our website.

Vikuiti™ Anti-Reflection Matte Removable Film (ARMR200)

Features:

- Durable - Protects display from scratches and scuffs
- Anti-reflective coating helps improve clarity and readability
- Easy to clean - markers and fingerprints wipe away easily
- Non-tacky adhesive removes easily with no residue
- Matte surface for less slippage when writing with a stylus

Description	Digi-Key Part No.	Price Each	3M Part No.
ARMR200, 2.84 in. x 2.13 in. 3 sheet kit	3M5514-KIT-ND	15.25	98044042731
ARMR200, 9.74 in. x 7.32 in. 1 sheet	3M5515-ND	18.70	—
ARMR200, 9.74 in. x 7.32 in. 5 sheet kit	3M5515-KIT-ND	85.00	98044042616

Note: For detailed specifications, please see our website.

Vikuiti™ Durable Quick Clean Matte Film (DQC-M)

Vikuiti Durable Quick Clean Matte Film is an easy, cost-saving way to repair many types of LCD damage. The specially designed adhesive on Vikuiti DQC-M Film fills in most screen surface irregularities so they are virtually undetectable. DQC-M is a quick fix that will save you time and money over replacing the polarizer and/or the entire LCD module.

Description	Digi-Key Part No.	Price Each	3M Part No.
DQC-M, 12 in. x 9 in., 1 sheet	3M5516-ND	16.52	13.22
DQC-M, 12 in. x 9 in., 50 sheet kit	3M5516-KIT-ND	619.50	—

Note: For detailed specifications, please see our website.

Vikuiti™ Advanced Light Control Film (ALCF-P)

Vikuiti Advanced Light Control Film blocks out display screen views from the side while allowing unrestricted viewing to users in front. Seen from the right or left, the screen appears dark; seen from the front, the screen is bright and clear.

Specifications:

• Sheet size: 12 in. x 11.5 in. • Sheet Thickness: 0.21 in. ±0.003 in.

Description	Digi-Key Part No.	Price Each	3M Part No.
ALCF-P, Gloss finish, 1 sheet	3M5517-ND	93.50	—
ALCF-P, Gloss finish, 10 sheet kit	3M5517-KIT-ND	797.50	98044042640
ALCF-P, Matte finish, 1 sheet	3M5518-ND	115.60	—
ALCF-P, Matte finish, 10 sheet kit	3M5518-KIT-ND	986.00	98044042665

Note: For detailed specifications, please see our website.

Notebook Privacy Computer Filters

Notebook privacy computer filters keep on-screen information private. From the side, others see a darkened screen, providing worry-free privacy.

Features:

- No blurring or distorting screen images
- Helps protect computer screen from scratches, fingerprints and damage
- Improves contrast and reduces screen reflections
- Easy on, easy off attachment method
- Reversible - choose matte or gloss finish

Note: For proper fit, do not include the plastic monitor or laptop frame in your measurement.

Notebook / LCD Computer Filters

Filter Viewing Area H x W (Inch)	Fits Monitor Size (Inch)	Digi-Key Part No.	Price Each 1	10	3M Part No.
7.32 x 9.74	12.1	3M5588-ND	61.65	51.38	PF12.1
6.46 x 10.29	12.1	3M5589-ND†	63.45	52.88	PF12.1W
7.99 x 10.63	13.3	3M5590-ND	61.65	51.38	PF13.3
8.44 x 11.25	14.1	3M5591-ND	63.00	52.50	PF14.1
7.50 x 11.99	14.1	3M5592-ND†	64.80	54.00	PF14.1W

† Fits Widescreen Monitors

(Continued)

More Product Available Online: www.digikey.com

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