



Item# \_\_\_\_\_

Job \_\_\_\_\_

## ELECTRONICS MATERIAL HANDLING ACCESSORIES



Super Adjustable ESD Inlay



MetroMax Q ESD Inlay



ESD Open Starsys Inlay

**ESD Shelf Inlays:** ESD Shelf Inlays are the perfect complement to Metro's open wire shelving products in any electronics production environment. Convert your Metro shelf or wire cart into a "soft" solid surface for added protection of your most sensitive and abrasion-prone housings and subassemblies. Consider some of the following benefits:

- Reduced product scraping and wear damage due to "soft" surface
- Static dissipative material eliminates potential for an ESD event
- Provides a solid surface for material storage, transport & handling
- Vinyl material provides a surface where product/WIP can be easily placed and removed from the shelf level

### Super Adjustable & Super Erecta ESD Inlays

Cat. No.	Color	ESD Classification	Material*	Fits Shelf Size		Thickness		Approx. Pkd. Wt.	
				(in.)	(mm)	(in.)	(mm)	(lbs.)	(kg)
1836ESDI	Blue	SD†	Vinyl	18x36	457x914	.050	1.25	1.5	.680
1848ESDI	Blue	SD†	Vinyl	18x48	457x1219	.050	1.25	2.1	.95
1860ESDI	Blue	SD†	Vinyl	18x60	457x1524	.050	1.25	2.7	1.2
2436ESDI	Blue	SD†	Vinyl	24x36	610x914	.050	1.25	2.1	.95
2448ESDI	Blue	SD†	Vinyl	24x48	610x1219	.050	1.25	2.7	1.2
2460ESDI	Blue	SD†	Vinyl	24x60	610x1524	.050	1.25	3.3	1.5

† Static Dissipative

### MetroMax Q ESD Inlays

Cat. No.	Color	ESD Classification	Material*	Fits Shelf Size		Thickness		Approx. Pkd. Wt.	
				(in.)	(mm)	(in.)	(mm)	(lbs.)	(kg)
1836QESDI	Blue	SD†	Vinyl	18x36	457x914	.050	1.25	1.5	.680
1848QESDI	Blue	SD†	Vinyl	18x48	457x1219	.050	1.25	2.1	.95
1860QESDI	Blue	SD†	Vinyl	18x60	457x1524	.050	1.25	2.7	1.2
2436QESDI	Blue	SD†	Vinyl	24x36	610x914	.050	1.25	2.1	.95
2442QESDI	Blue	SD†	Vinyl	24x42	610x1067	.050	1.25	2.4	1
2448QESDI	Blue	SD†	Vinyl	24x48	610x1219	.050	1.25	2.7	1.2
2460QESDI	Blue	SD†	Vinyl	24x60	610x1524	.050	1.25	3.3	1.5

† Static Dissipative

### ESD Open Starsys Inlays

Cat. No.	Color	ESD Classification	Material*	Fits Shelf Size		Fits Catalog #'s	Thickness		Approx. Pkd. Wt.	
				(in.)	(mm)		(in.)	(mm)	(lbs.)	(kg)
2116SESDI	Blue	SD†	Vinyl	21x16	533x406	SXSWQ-KD/ SXSWAR-KD	.050	1.25	1.0	.45
2136SESDI	Blue	SD†	Vinyl	21x36	533x914	SXDWQ-KD/ SXDWAR-KD	.050	1.25	2.0	.90

† Static Dissipative

\*Material Description: This reversible vinyl material has a smooth finish on one side and a non-glare finish on the other. It may be used with either side up to extend life of mat.

#### \*Electrical Properties: Dissipative Layer

Property	Test Method	Value
Charge Decay:	EIA-541	<0.01 Sec.
RTT Resistance:	ANSI EOS/ESD-S4.1	1.4 x 10 <sup>8</sup> - 4.2 x 10 <sup>8</sup> Ohms
RTG Resistance:	ANSI-EOS/ESD-S4.1	2.5 x 10 <sup>8</sup> - 1.0 x 10 <sup>9</sup> Ohms

\*Electrical Properties are median electrical measurements obtained by testing to Industrial standards by an independent testing laboratory @ 100 volts and 50% relative humidity unless otherwise specified. Complete text of the test report is available upon request. Meets the requirements of EIA-625, DOD-HDBK-263, DTD-STD-1686A, DOD-STD-2000, MIL-W-87893, ANSI EOS/ESD-S41.

Job \_\_\_\_\_

# ELECTRONICS MATERIAL HANDLING ACCESSORIES



**PAPERWORK BASKET: Keeps Paperwork Handy:** The paperwork basket attaches to the "snake" on a Super Erecta Shelf® wire shelf, providing a convenient place to keep files and papers while work is in progress. **Holds Standard-Size File Folders:** The paperwork basket measures 2<sup>5</sup>/<sub>8</sub>" (65mm) wide x 12<sup>3</sup>/<sub>4</sub>" (325mm) long x 8<sup>3</sup>/<sub>4</sub>" (220mm) high. It is large enough to hold standard-size file folders. **Chrome-Plated Finish.**

Cat. No.	Width		Length		Height		Approx. Pkd. Wt.	
	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(lbs.)	(kg)
PH1239C	2 <sup>5</sup> / <sub>8</sub>	65	12 <sup>3</sup> / <sub>4</sub>	325	8 <sup>3</sup> / <sub>4</sub>	220	2.1	0.9



PH1239C

**GROUNDING CABLE & UNIVERSAL BRACKET:** Universal bracket fits wire and solid shelves, as well as open-wire frames. **Cat. No. GCB16SA**



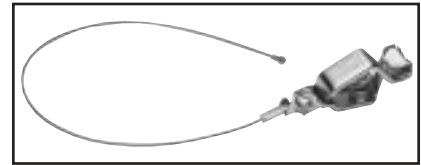
GCB16SA

**GROUNDING CABLE & BRACKET:** For use with PCB Truck Benchside Models. Attaches to tubular frame. **Cat. No. GCB16S**

**ESD GROUNDING CABLE:** Metro's grounding cable provides an effective method of electrostatic discharge for any Metro shelf unit when used in conjunction with ESD sleeves. The spring-loaded clamp method of attachment allows fast, trouble-free installation and ensures a conductive path-to-ground when used with ESD flooring.

**Cat. No. ASK16S** (Alligator clip attachment)

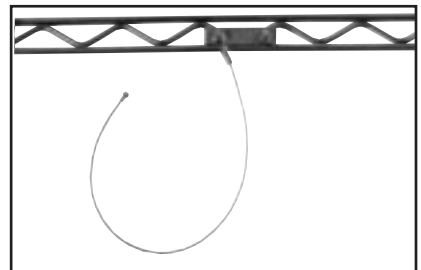
**Cat. No. ASKCR** (Screws onto wire snake frame)



ASK16S

FEATURES:		BENEFITS:	
•Spring-Loaded Clamp End (ASK16S only)	•Stainless Steel Braided Cable	•Easy and fast installation	•Constant contact with shelf
•Stainless Steel Ball End		•Non-corrosive	•Constant path-to-ground
		•No links to become disengaged	•Ensures maximum floor contact

Cat. No.	Overall Length		Cable Length		Approx. Pkd. Wt.	
	(in.)	(mm)	(in.)	(mm)	(lbs.)	(kg)
ASK16S	16 <sup>1</sup> / <sub>2</sub>	419	14	356	.25	.1
ASKCR	16 <sup>1</sup> / <sub>2</sub>	419	14	356	.25	.1



ASKCR

**SUPER ADJUSTABLE ESD KITS:** For ESD protected environments. Kit includes conductive releases (4), wedges (4), and sleeves (4). **Cat. No AESD-KIT.**



AESD-KIT

**ALUMINUM SPLIT SLEEVES:** Required for ESD applications and high temperature situations (+120°F).

9986Z	Aluminum Split Sleeves with Zinc Rings
9986S	Aluminum Split Sleeves with Stainless Rings
9986HZ	Heavy Duty Aluminum Split Sleeves with Zinc Rings



9986Z