

## Bring Wiring Down to Business

**D**ropping power and communications – neatly and simply – from up there to down here: that’s what Wiremold® Tele-Power Poles are all about. Their sole purpose is to get the business end of your wiring needs down to your office equipment, phones, PCs, and task lighting. Specifically, in away-from-wall locations in open commercial office areas, schools, labs, stores, and other sites.

Whatever kind of power or communications wiring you need to bring down to the desk side, workstations, or cash registers – Wiremold Tele-Power Poles handle all your needs effortlessly. For your modular office furniture – our poles easily provide the hook up to feed office partitions. The poles are available with specialized electrical circuits such as dedicated/isolated ground, and with Sentrex® surge protection modules. Without electrical power; you may devote the vertical drop poles entirely to communications and/or power feeds.



*Tele-Power Poles offer a convenient open space solution.*

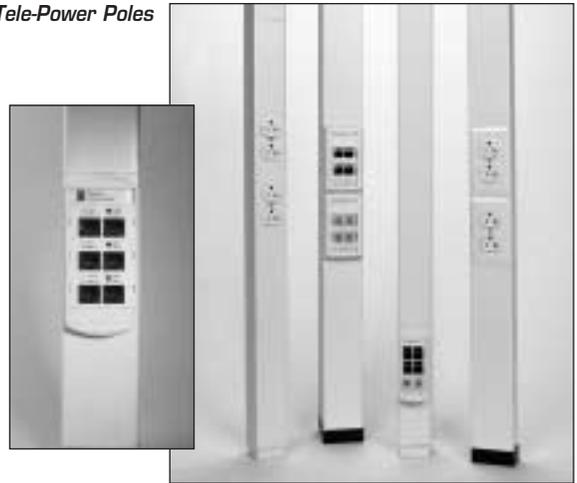
### Features & Benefits

- **Wide selection of materials, finishes, wire fill capacities, heights, and devices.** Application versatility in commercial open office landscapes, schools, labs, stores, and manufacturing plants.
- **Communication twistouts.** Allows flexibility and easy access to update wiring.
- **Relocatable.** Ready for service in 30 minutes or less.
- **Dual-channel.** Accommodates electrical power circuits plus receptacles and low voltage cabling.
- **Furnished with feed fittings, ceiling trim plates, T-bar mounting hardware, and carpet/floor grippers.** Includes all components for a complete and stationary installation.
- **Add-On compartment.** Increase cable capacity for 25DT, NP620, and AMTP Series.
- **Dedicated custom capabilities.** Modify receptacles, change enamel and powder coat paint finishes, alter pole heights, add fixture whips, and more. Consult your local Wiremold representative.
- **Datacom connectivity options.** Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point of use.
- **Connectivity pole.** Pole comes complete with Category 5e connections. 
- **Low voltage cabling entrance fitting.** 2" [51mm] radius control. For use with 25DT and AMDT Series. UL Listed for use in plenum areas.
- **Jumbo poles.** Our largest capacity series to accommodate tomorrow’s wire and cable requirements. 

# Steel Tele-Power Poles

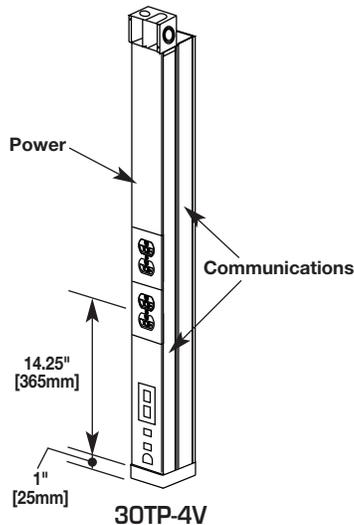
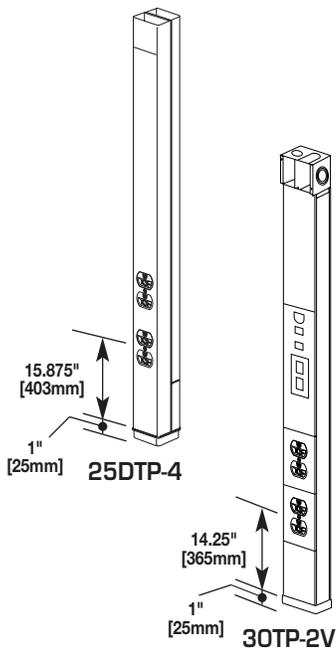
- Standard of the industry; combines good looks, economy, and easy installation with sufficient capacity for expansion.
- Ivory enamel finish with matching 20A, 120V NEMA heavy duty duplex receptacles.
- Dedicated circuit pole features separate isolated ground circuit protection.
- Dual channel poles for communication cabling and power wiring accessibility.
- Modular jack knockouts and modular furniture outlets permit direct connections or use "mouse hole" grommet for direct cable feed.

Steel Tele-Power Poles



25DTP-4ACT pole with additional inserts.

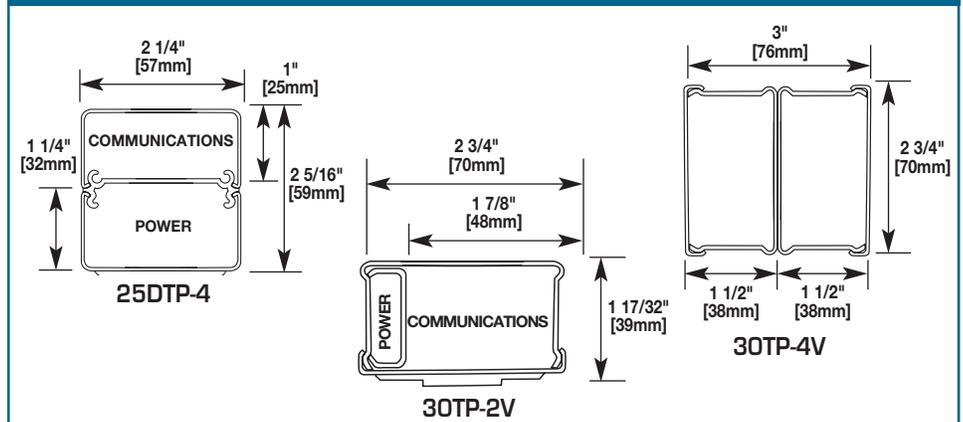
## Receptacle Heights



## Ordering Guide

CATALOG NO.	OUTLETS	HEIGHT	FINISH	CAPACITY			
				THHN/THWN #10	#12	4-PR	UTP 25-PR
25DTP-4 25DTP-412 25DTP-415	Two Duplex Receptacles (20A, 125V)	10' 5" [3.175m] 12' 5" [3.780m] 15' 5" [4.700m]					
25DTP-4ACT	Two Duplex Receptacles (20A, 125V) One Communications Insert Mounting Bezel, One Dual Cat 5e Insert, Two Blank Inserts and Labeling Supplies	10' 5" [3.175m]	Ivory	10	15	15	6
25DTP-4D	Two Duplex Receptacles (20A, 125V) One Dedicated/ Isolated and One Standard Branch Circuit	10' 5" [3.175m]	Ivory	10	15	15	6
30TP-2V 30TP-212V	Two Duplex Receptacles (20A, 125V)	10' 5" [3.175m] 12' 5" [3.780m]	Ivory	9	14	22	8
30TP-4V 30TP-412V		10' 5" [3.175m] 12' 5" [3.780m]					
25AM10FO	2" [51mm] radius control entrance fitting for 25DT and AMDT Series						

## Cross-Sectional Areas



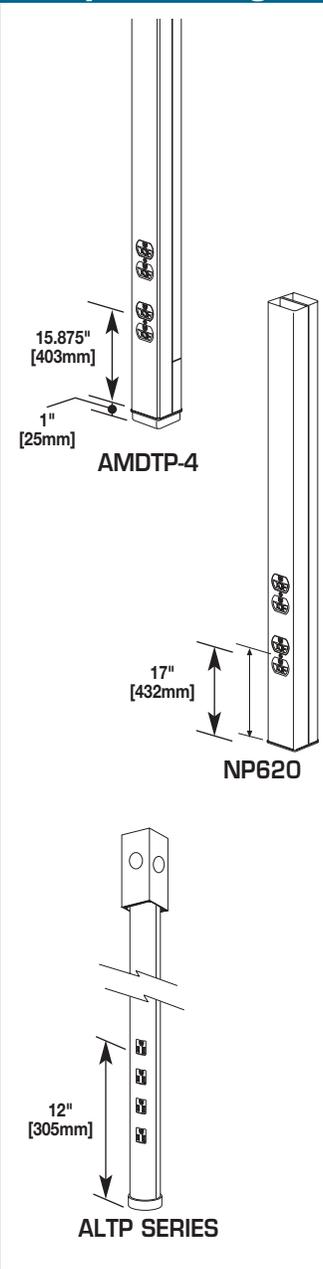
## Aluminum Tele-Power Poles

- Satin anodized aluminum poles blend neatly into just about any environment.
- Standard poles accommodate 10-, 12-, and 15-foot ceilings.
- Modified communication compartment offers a dense concentration of knockouts for modular voice/data jacks and furniture outlets, or “mouse hole” grommet for direct cable feed.
- Isolated ground protection offered in dedicated circuit pole.
- Add-on covers for field modification.
- Round aluminum poles are offered in painted, polished, and satin anodized finishes.



*Aluminum Tele-Power Poles*

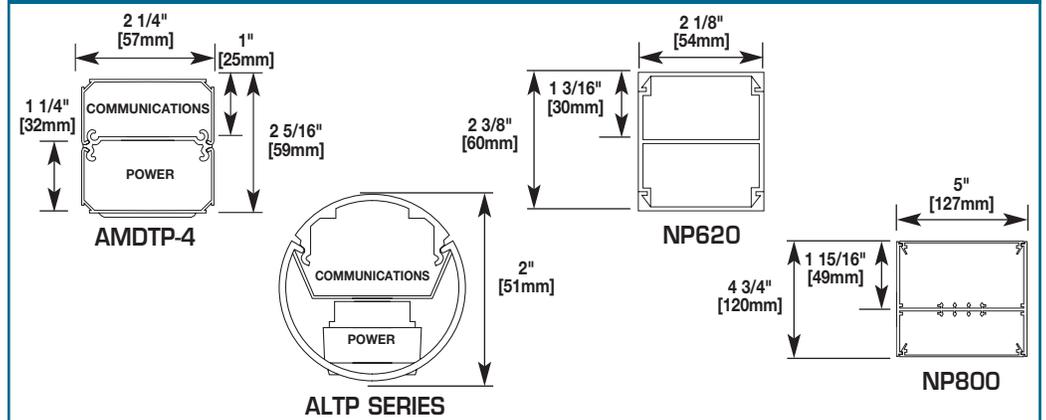
### Receptacle Heights



### Ordering Guide

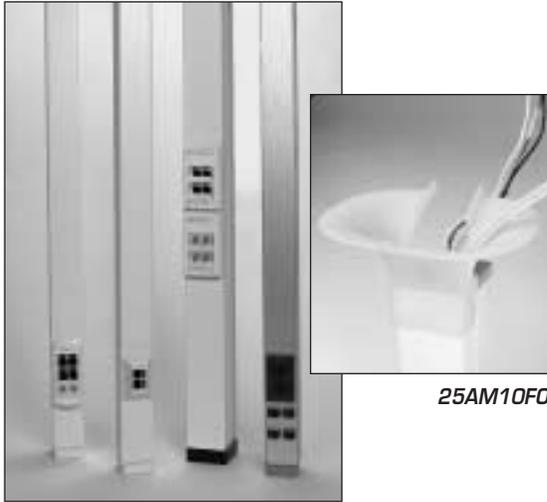
CATALOG NO.	OUTLETS	HEIGHT	FINISH	CAPACITY			
				THHN / THWN #10	THWN #12	4-PR	UTP 25-PR
AMDTP-4 AMDTP-412 AMDTP-415	Two Duplex Receptacles (20A, 125V)	10' 5" [3.175m] 12' 5" [3.780m] 15' 5" [4.700m]	Anodized Aluminum	10	15	15	6
AMDTP-4D	Two Duplex Receptacles (20A, 125V) One Dedicated/ Isolated & One Standard Branch Circuit	10' 5" [3.175m]	Anodized Aluminum	10	15	15	6
NP620-2-10-2B NP620-2-12-8B NP620-2-15-2B	Two Duplex Receptacles (20A, 125V)	10' 2" [3.098m] 12' 8" [3.860m] 15' 2" [4.620m]	Anodized Aluminum	12	13	30	6
ALTP-2OW	Four Single Receptacles	10' 4" [3.150m]	Painted Office White	—	—	5	1
ALTP-2P			Polished Aluminum Anodize	—	—	5	1
ALTP-2S			Satin Anodize	—	—	5	1
25AM10FO	2" [51mm] radius control entrance fitting for 25DT and AMDT Series						

### Cross-Sectional Areas



## Communication Vertical Drop Poles

- For utility feed drops of power wiring and/or communication cabling.
- Removable device covers on both sides permit connector termination without dismantling pole.
- Knockouts for modular voice/data jacks and a furniture-type outlet for direct connections.



25AM10FO

Ordering Guide		
CATALOG NO.	HEIGHT	FINISH
25DTC-4	10' 5" [3.175m]	Ivory Steel
25DTC-412	12' 5" [3.780m]	
25DTC-415	15' 5" [4.700m]	
30TC-2V 30TC-4V	10' 5" [3.175m]	Ivory Steel
AMTC-4	10' 5" [3.175m]	Anodized Aluminum
AMTC-412	12' 5" [3.780m]	
AMTC-415	15' 5" [4.700m]	
NP600C-10-2B	10' 2" [3.098m]	Anodized Aluminum
NP600C-12-8B	12' 8" [3.960m]	
NP600C-15-2B	15' 2" [4.620m]	
NP800C-10-2B	10' 2" [3.098m]	Anodized Aluminum
NP800C-12-8B	12' 8" [3.960m]	
NP800C-15-2B	15' 2" [4.620m]	
ALTC-2OW	10' 3" [3.124m]	Painted Office White
ALTC-2P		Polished Aluminum Anodized
ALTC-2S		Satin Anodized
25AM10FO	2" [51mm] radius control entrance fitting for 25DT and AMTC Series†	

## Communication Capacities \*

CABLE TYPE & SIZE	TYPICAL O.D. Inches [mm]		25DTP AMDTP SERIES	30TP-2V SERIES	30TP-4V SERIES 30TC-2V 30TC-4V**	AMTC & 25DTC SERIES		NP620-2 NP600C-2** SERIES	ALTC SERIES	NP800 SERIES	
						SMALL COMPT.	LARGE COMPT.			8 SQ IN	12 SQ IN
<b>UNSHIELDED TWISTED PAIR (UTP)</b>											
4-pair, 24 AWG, Cat 5	0.220	[5.6]	19	33	37	19	26	22	10	84	126
4-pair, 24 AWG, Cat 3	0.190	[4.8]	26	44	49	26	34	30	13	112	169
<b>TELEPHONE</b>											
2-pair, 24 AWG	0.140	[3.6]	48	81	91	48	63	56	24	207	311
3-pair, 24 AWG	0.150	[3.8]	42	70	79	42	55	48	21	181	271
4-pair, 24 AWG	0.190	[4.8]	26	44	49	26	34	30	13	112	169
25-pair, 24 AWG	0.410	[10.4]	5	9	10	5	7	6	3	24	36
<b>COAXIAL</b>											
RG58/U 18 Gauge	0.195	[5.0]	25	41	47	25	33	29	13	107	160
RG59/U 22 Gauge	0.242	[6.1]	16	27	30	16	21	19	8	69	104
RG62A/U 20 Gauge	0.242	[6.1]	16	27	30	16	21	19	8	69	104
RG6/U 22 Gauge	0.270	[6.9]	13	22	24	13	17	15	6	55	83
<b>TWINAXIAL</b>											
100 Ohm	0.330	[8.4]	8	14	16	8	11	10	4	37	56
<b>SHIELDED TWISTED PAIR (STP)</b>											
TYPE 1	0.390	[9.9]	6	10	12	6	8	7	3	26	40
TYPE 2	0.465	[11.8]	4	7	8	4	6	5	2	18	28
TYPE 9	0.245	[6.2]	16	26	30	16	21	18	8	67	101
<b>FIBER OPTIC</b>											
Two Strand (Duplex) Multimode, 62.5 / 125 μm	0.190	[4.8]	26	44	49	26	34	30	13	112	169,

\* 40% cable fill is the maximum designed cable fill based on a proposed revision to TIA/EIA 569-A.

\*\* For each compartment.

† When used with TC Series, only one side is a controlled radius.

## Add-On Covers

- Enables additional receptacles or devices to be added to existing poles.
- Use to increase the density of communication outlets.
- Covers with knockouts for mounting discrete jacks and connectors.
- For maximum flexibility choose the faceplate and kit options for Communications modular inserts.

### Ordering Guide

CATALOG NO.	DESCRIPTION
<b>Power Covers For AMDTP/25DTP Series</b>	
AMDTP-A 25DTP-A	Single (1.40" [36mm] Dia.) Receptacle and Double Duplex.
AMDTP-B 25DTP-B	Triple Duplex Receptacles.
AMDTP-L 25DTP-L	GFCI Receptacle and Double Duplex.
<b>Power Covers For 30TP Series</b>	
30TP-A	Single Receptacle (1.40" [36mm] Dia.).
30TP-B	Duplex Receptacle.
30TP-C	Single-Gang Faceplate (for commercially available devices).
30TP-J	Single Receptacle (1.59" [40mm] Dia.).
30TP-L	Rectangular GFCI/Surge Receptacle.
<b>Communications Covers For Ortronics® Series II Modular Connectivity Solutions</b>	
25DTC-3S2	For 25DTP/25DTC Series.
AMTC-3S2	For AMDTP/AMTC Series.
<b>Communications Covers For Discrete Jacks</b>	
25DTC-CVR	For 25DTP/25DTC Series.
30TC-CVR	For 30TP/30TC Series.
AMTC-CVR	For AMDTP/AMTC Series.
<b>Communications Covers For Pass &amp; Seymour Activate Modular Inserts</b>	
25DTC-ACT	25DTP Kit with Hole Cut Cover and Mounting Bezel.
AMTC-ACT	AMDTP Kit with Hole Cut Cover and Mounting Bezel.
AC-SFP	Single-Gang Faceplate for 30TP Series. (Use with 30TP-C Single-Gang Mounting Plate).
AC-SAP	Angled Single-Gang Faceplate for 30TP Series. (Use with 30TP-C Single-Gang Mounting Plate). Without Icons.



AMDTP and 25DTP Power Covers.



30TP Series Power Covers include device mounting brackets.



Communication Covers.

## Tele-Power Poles with Sentrex® Protection

- Sentrex Tele-Power Poles with surge and noise protection offer excellent point-of-use protection.
- These units protect all three legs. Better clamping and less stress on protected equipment.
- Indicator light is on when board is functional.
- Replaceable surge and noise suppressor board rated full 20A, 125V.
- For the best protection, use these in conjunction with a panel protection hardwired unit as part of a power protection network.



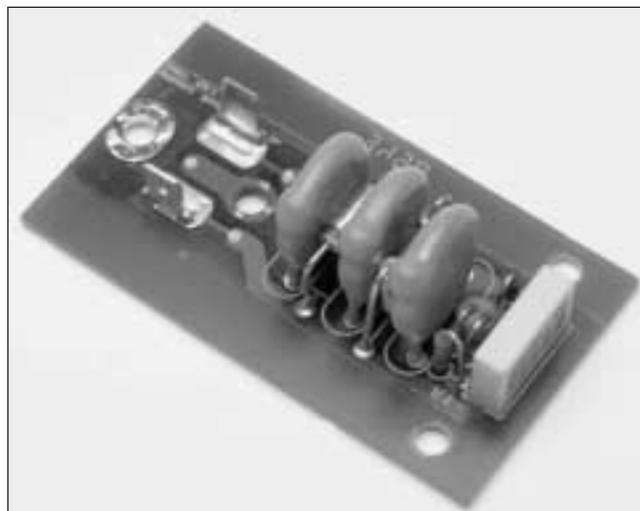
*25DTP-4CG  
Tele-Power Pole.*

### Ordering Guide

CATALOG NO.	OUTLETS	HEIGHT	FINISH	CAPACITY			
				THHN / THWN #10	THWN #12	UTP-CAT 5e 4-PR	25-PR
25DTP-4CG	Two Duplex Receptacles Computer Grade Protection	10' 5" [3.175m]	Ivory Steel	—	—	15	6
AMDTP-4CG			Anodized Aluminum				
CGTTP	Replacement Board						

### Electrical Specifications

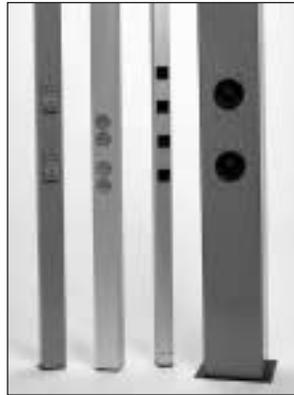
<b>Rating</b>	20A/125V
<b>Max. Surge Current/Phase</b>	13,000 L-N 13,000 L-G 13,000 N-G
<b>Clamping Voltage * Actual</b>	337 L-N 335 L-G 320 N-G
<b>Clamping Voltage * UL Rating</b>	400 L-N 400 L-G 330 N-G
<b>EMI/RFI Noise Reduction Replacement Module</b>	40dB CGTTP



*Sentrex Multi-Stage  
Surge Protection for  
Tele-Power Poles.*

## Custom Capabilities

- **NP800** – Two separate compartments accommodate up to 60A devices (#6 AWG max). Snap-in divider permits up to six channels of varying sizes. Accommodates large volume of low voltage cabling.
- **General Specifications:**
  - Receptacles:** Poles may be wired with up to 12 receptacles, with the number of circuits limited by the feed method.
  - Feed Method:** All poles are provided with a utility box or cord-ended (for Canada only) up to 10' [3m] long.
  - Accessories:** Ceiling trim plates, pole clamp, and non-adjustable foot with carpet gripper/adhesive pad furnished.



*Poles can accommodate a wide variety of receptacles.*



*Available in an assortment of colors.*



*Easily fed with Walkerflex® Power Whips.*

- Modify the number and type of receptacles per NEMA standards.
- Device spacings may be altered.
- Sectional poles ranging from 20' to 30' [6.1m to 9.1m] high.
- Walkerflex Feed Options for daisy-chain activations or direct feed.
- Epoxy powder coat or enamel paint to complement any interior decor.
- Ask your Wiremold sales representative for custom quote.

# Datacom Connectivity Options

Now you have a wide range of options for providing datacom connectivity into Wiremold® Cable Management Systems. They are:

- Ortronics® TracJack® and Series II Modular Connectivity Solutions
- Pass & Seymour Activate™ Modular Inserts
- Open System Communication Modules

ORT	ORT	ORT
P&S	P&S	P&S
OPEN	OPEN	OPEN

Use these icons to determine connectivity options for each Wiremold System component:

ORT
P&S
OPEN

## Ortronics® Connectivity

### TracJack® Individual Jack System

- Front-loading, snap-in design supports future moves adds and changes
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Flat or angled 45° exit configurations
- Choice of 13 colors and color matched to Wiremold Systems
- Universal T568A/B wiring format



### Series II Front-Loading, Module System

- Module design features easy snap-in front-loading design
- Linear 110 punch down format for easy termination
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Available in flat or angled 45° exit configurations
- Color matched to Wiremold Systems



For detailed product selection refer to the Ortronics Catalog or visit [www.ortronics.com](http://www.ortronics.com).

ORT
P&S
OPEN

## Pass & Seymour Legrand Network Wiring

### Activate™ Series Front-Loading Inserts

- Modular inserts for voice, data, audio and video applications
- Front-load, snap-in design
- Color and texture matched to Wiremold Systems
- Available Category 3, 5e, 6, as well as 6-position USOC
- Universal T568A/B wiring format



For detailed product selection refer to the Pass & Seymour Network Wiring Catalog or visit [www.passandseymour.com](http://www.passandseymour.com).

ORT
P&S
OPEN

## Open Connectivity Solutions

### Wiremold Open System Communications Modules

- Accommodate a wide range of manufacturers' communications outlets including keystone jacks, as well as proprietary solutions from Avaya (Lucent) and NORDX
- Modules insert into a wide range of Wiremold Systems
- Pre-punched faceplates accept common communication devices



**NOTE:** For more information on integrating connectivity into Wiremold Cable Management Systems contact the Wiremold Applications Engineering Team or your local Wiremold Sales Representative.

# WIREMOLD



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ED420R6 – Updated February 2005 – For latest specs visit [www.wiremold.com](http://www.wiremold.com)

