

WIREMOLD®

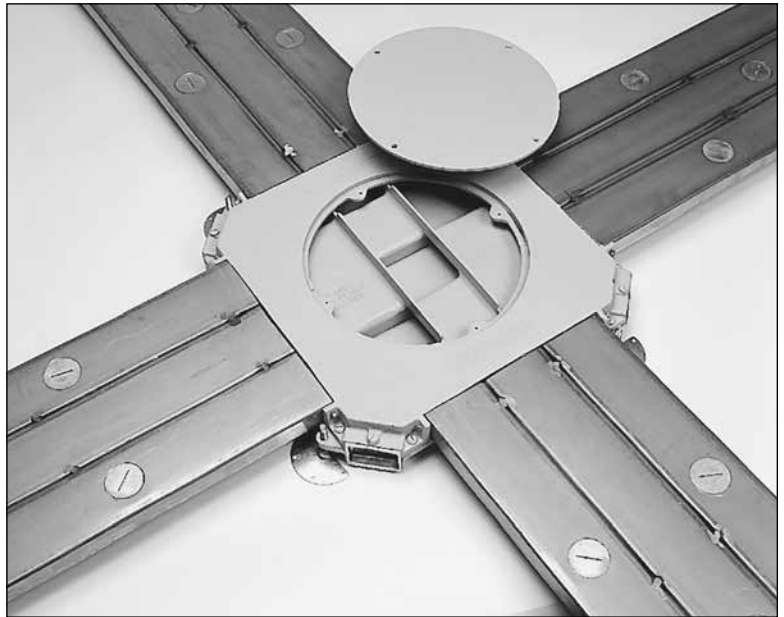
Flushduct Infloor Duct System

Thin infloor duct system provides maximum flexibility for renovations

Wiremold® Flushduct Infloor Duct System is available in 1, 2 or 3 duct combinations and installs flush with the finished floor. The system's slim design enables installation in projects with shallow concrete pours and also allows Flushduct to be used in retrofit applications. It's an ideal system for retail locations as well as any renovation project.

Ducts include factory-installed screw plugs which can be activated after installation with a variety of pedestal service fittings. See page 5 for more information on fittings.

Flushduct is intended to be fed with junction boxes or by conduit feeds.

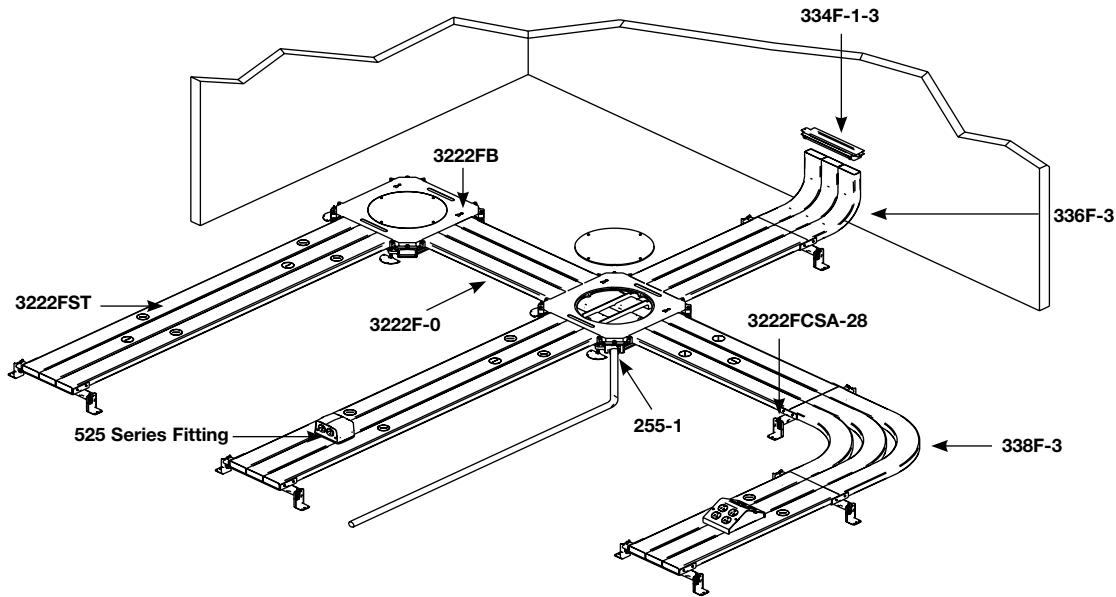


Flushduct Infloor Duct System with Junction Box.

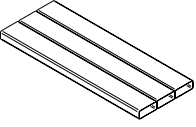
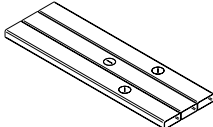
FEATURES & BENEFITS

- Flush installation simplifies locating and accessing the system after installation
- System works with a variety of pedestal style service fittings
- Minimum system depth for distribution/feeder runs is 1 3/8" [35mm]
- Minimum system depth for systems with junction boxes is 2 1/2"
- Constructed of 14-gauge galvanized steel

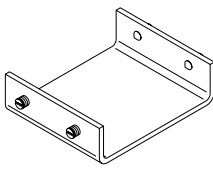
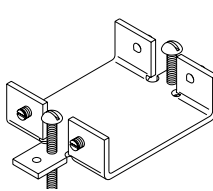
Walkerduct Flushduct Infloor Duct System Layout



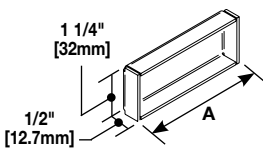
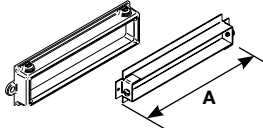
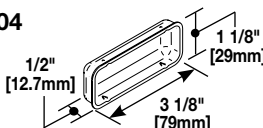
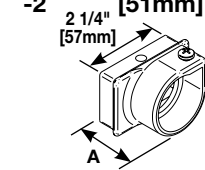
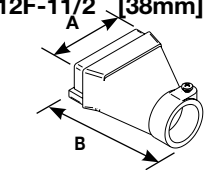
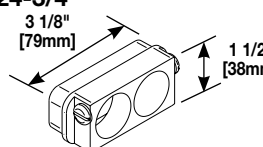
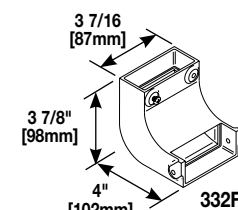
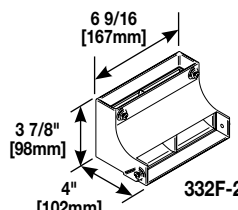
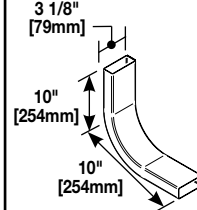
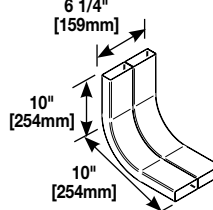
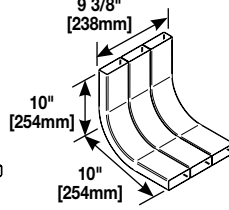

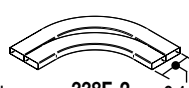

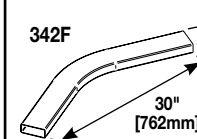
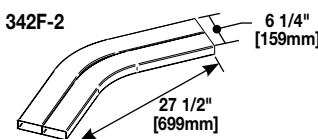
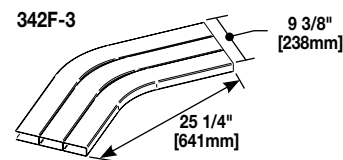
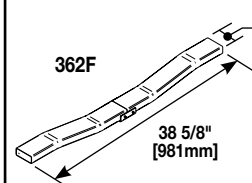
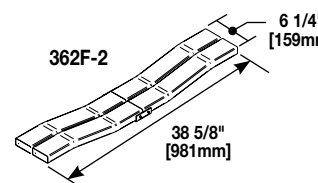
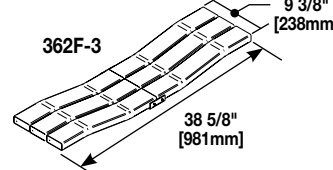
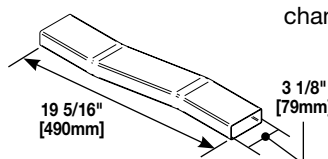
Walkerduct Flushduct Duct Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
12F-0 Single Duct 222F-0 Double Duct 3222F-0 Triple Duct	Blank Duct – For feeder runs with precise placement of openings. Double and Triple Duct Systems are welded together. 10' [3.048m] standard length.	12FST Single Duct 222FST Double Duct 3222FST Triple Duct	Ducts – Provided with 1 5/8" [41mm] diameter threaded openings and removable plugs for service fitting attachment. Openings are staggered 24" [609.6mm] to facilitate placement of service fittings. 10' [3.048m] standard length.
			

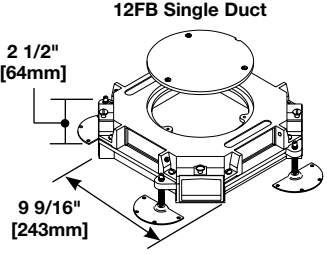
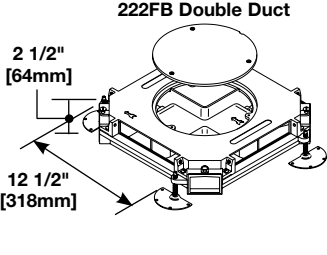
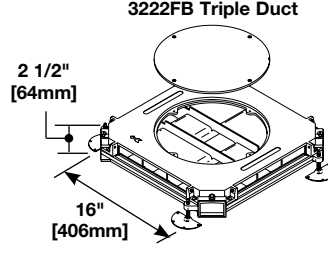
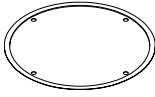
Walkerduct Flushduct Coupling & Supports Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
12FC Single Duct 222FC Double Duct 3222FC Triple Duct	Couplings – Used to couple ends of duct together. Set screws used to hold duct in place.	12FCS Single Duct 222FCS Double Duct 3222FCS Triple Duct	Couplings/Supports – Provides 1" [25mm] vertical adjustment and couples ends of duct together. Recommend at 5' [1.524m] intervals.
			

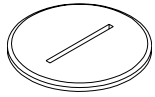
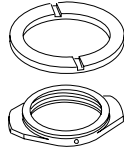
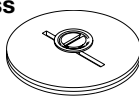
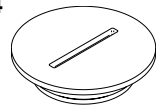
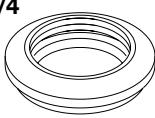
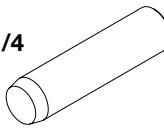
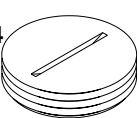
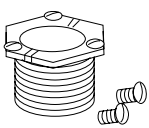
Walkerduct Flushduct Fittings Ordering Information

Catalog No./Item	Description/Specifications																					
12F-WS 222F-WS 3222F-WS	Single Duct Double Duct Triple Duct	Blank Washer – For closing off unused junction box opening. "A" dimension is 3 3/16" [81mm] for 12F-WS, 6 5/16" [160mm] for 222F-WS, and 9 7/16" [240mm] for 3222F-WS.																				
																						
334UF 334F-1-2 334F-1-3	Single Duct Double Duct Triple Duct	Terminal Bushing – For securing Flushduct to cabinet. "A" dimension is 4 1/8" [105mm] for 334UF, 7 5/8" [194mm] for 334F-1-2, and 11 11/16" [281mm] for 334F-1-3.																				
																						
304	End Cap – To close off end of duct.																					
																						
255-3/4 -1 -11/4 -11/2 -2	[19.1mm] [25mm] [32mm] [38mm] [51mm]	Box Conduit Corner Adapter – For one conduit. Suffix denotes conduit trade size.																				
																						
<table><tr><th>Catalog No.</th><th>"A" Dimension Inches</th><th>[mm]</th></tr><tr><td>255-3/4</td><td>1 7/8</td><td>[48mm]</td></tr><tr><td>255-1</td><td>1 7/8</td><td>[48mm]</td></tr><tr><td>255-1 1/4</td><td>2 1/4</td><td>[57mm]</td></tr><tr><td>255-1 1/2</td><td>2 1/4</td><td>[57mm]</td></tr><tr><td>255-2</td><td>2 3/4</td><td>[70mm]</td></tr></table>			Catalog No.	"A" Dimension Inches	[mm]	255-3/4	1 7/8	[48mm]	255-1	1 7/8	[48mm]	255-1 1/4	2 1/4	[57mm]	255-1 1/2	2 1/4	[57mm]	255-2	2 3/4	[70mm]		
Catalog No.	"A" Dimension Inches	[mm]																				
255-3/4	1 7/8	[48mm]																				
255-1	1 7/8	[48mm]																				
255-1 1/4	2 1/4	[57mm]																				
255-1 1/2	2 1/4	[57mm]																				
255-2	2 3/4	[70mm]																				
312F-1 312F-11/4 312F-11/2	[25mm] [32mm] [38mm]	Conduit Adapter – Used to feed single conduit into end of duct. Suffix denotes trade size.																				
																						
<table><tr><th>Catalog No.</th><th>"A" Dimension Inches</th><th>[mm]</th><th>"B" Dimension Inches</th><th>[mm]</th></tr><tr><td>312F-1</td><td>1 3/8</td><td>[35mm]</td><td>2 1/4</td><td>[57mm]</td></tr><tr><td>312F-1 1/4</td><td>1 11/16</td><td>[43mm]</td><td>2 7/16</td><td>[62mm]</td></tr><tr><td>312F-1 1/2</td><td>3 1/8</td><td>[79mm]</td><td>2 3/4</td><td>[70mm]</td></tr></table>			Catalog No.	"A" Dimension Inches	[mm]	"B" Dimension Inches	[mm]	312F-1	1 3/8	[35mm]	2 1/4	[57mm]	312F-1 1/4	1 11/16	[43mm]	2 7/16	[62mm]	312F-1 1/2	3 1/8	[79mm]	2 3/4	[70mm]
Catalog No.	"A" Dimension Inches	[mm]	"B" Dimension Inches	[mm]																		
312F-1	1 3/8	[35mm]	2 1/4	[57mm]																		
312F-1 1/4	1 11/16	[43mm]	2 7/16	[62mm]																		
312F-1 1/2	3 1/8	[79mm]	2 3/4	[70mm]																		
324-3/4	Male Conduit Adapter – Fits into end of No. 2 duct. For two 3/4" trade size conduits.																					
																						
332F 333F-2	Single Duct Double Duct	Vertical 90° Elbow – For extending Flushduct up wall. 1 1/2" [38mm] bend radii.																				
 																						
336F 336F-2 336F-3	Single Duct Double Duct Triple Duct	Vertical 90° Elbow – For extending Flushduct up wall. 4" [102mm] bend radii.																				
  																						
338UF 338F-2 338F-3	Single Duct Double Duct Triple Duct	Horizontal 90° Elbow – For turning corner with duct.																				
  																						
342F 342F-2 342F-3	Single Duct Double Duct Triple Duct	Horizontal 45° Elbow – For turning corner with duct.																				
  																						
362F 362F-2 362F-3	Single Duct Double Duct Triple Duct	Vertical Offset – to accommodate 1 3/8" [35mm] change in system depth.																				
  																						
372F	Vertical Offset – to accommodate 1 3/8" [35mm] change in system depth.																					
																						

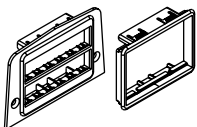
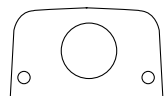
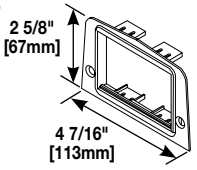
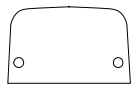
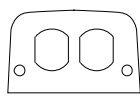
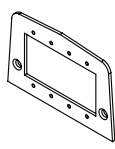
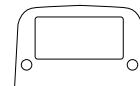
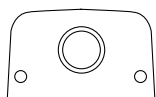
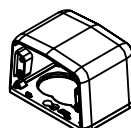
Walkerduct Flushduct Junction Box Ordering Information

Catalog No./Item	Description/Specifications	
12FB Single Duct 222FB Double Duct 3222FB Triple Duct	Junction Box – Used at duct intersections. Provide access to system for pulling and splicing of wires. Constructed of cast iron. Interiors of two- and three-duct boxes have partitions isolating each duct and forming a continuous raceway through the box. Conduit openings located at each corner of box.	
		
6LHX-* For 12FB Junction Box 7LHX-* For 222FB Junction Box 10LHX-* For 3222FB Junction Box	Carpet or Tile Holder – Flanged stainless steel or brass holders recessed to hold carpet or tile.	
		
	NOTE: X= S for Steel or B for Brass. * Specify 1/8 or 1/4.	



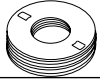

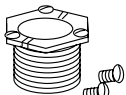
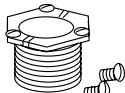

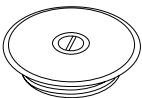
Walkerduct Flushduct Afterset & Finishing Components Ordering Information

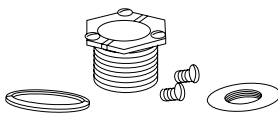
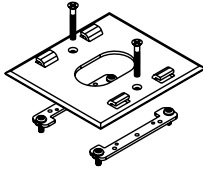
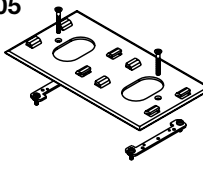
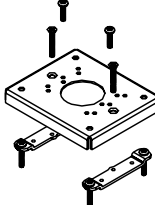
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
544021 544022 	Screw Plugs – For threaded openings in Flushduct. 544022 (1 5/8" [41mm]) supports current FST System. 544021 (1 1/4" [32mm]) supports previous (now obsolete F Flushduct System).	455F-3/4 455F-1 	Threaded Outlet Flange – For locking nipple or standpipe. 455F-3/4 is 3/4" [19.1mm] and 455F-1 is 1" [25mm].
7140F Brass 7141F Zinc 	Marker Screw Plug – For 1 5/8" [41mm] threaded openings in Flushduct. Used to designate service in each duct.	455FP-3/4 455FP-1 	Die-Cast Plug – Threads into 455F Outlet Flange. Use 455FP-3/4 with 455F-3/4 and 455FP-1 with 455F-1.
450F-1 450F-11/4 	Brass Ferrule – Used to create access into duct at a custom location. With internal threads for 1" [25mm] or 1 1/4" [32mm] nipple or standpipe. To install in Flushduct, field cut 1 1/2" [38mm] hole for 1" [25mm] ferrule (450F-1) or 1 7/8" [48mm] hole for 1 1/4" [32mm] (450F-1 1/4) ferrule.	470F-1 470F-11/4 	Crimping Tool – Used to install 450F Brass Ferrule. 470F-1 is 1" [25mm] and 470F-11/4 is 1 1/4" [32mm].
450FP-1 450FP-11/4 	Brass Plug – Threads into brass ferrule to close deactivated opening. Use 450FP-1 for 1" [25mm] opening and 450FP-11/4 for 1 1/4" [32mm] opening.	1124F-3/4 1124F-1 	Locking Nipple – 1124F-3/4 is for 3/4" [19.1mm] IPS opening, and 1124F-1 is for 1" [25mm] IPS opening. Both 1124F-3/4 and 1124F-1 are 5/8" [15.9mm] long.

525 Series Service Fitting Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications																						
500RT	 Faceplate – Single opening. Ortronics Series II and TracJack adapters included.	500SP-	 Faceplate – Single opening. Suffix indicates hole diameter.																						
500ACT	 Faceplate – Single opening. Activate CM-MABadapter included.		<table><tr><th>SUFFIX</th><th>HOLE DIAMETER</th></tr><tr><td>1/2</td><td>1 1/2" [12.7mm]</td></tr><tr><td>7/8</td><td>7/8" [22.2mm]</td></tr><tr><td>1.0625</td><td>1.0625" [27mm]</td></tr><tr><td>1 1/8</td><td>1 1/8" [29mm]</td></tr><tr><td>1.39</td><td>1.39" [35mm]</td></tr><tr><td>1 7/16</td><td>1 7/16" [37mm]</td></tr><tr><td>1 1/2</td><td>1 1/2" [38mm]</td></tr><tr><td>1 9/16</td><td>1 9/16" [40mm]</td></tr><tr><td>1 5/8</td><td>1 5/8" [41mm]</td></tr><tr><td>2</td><td>2" [51mm]</td></tr></table>	SUFFIX	HOLE DIAMETER	1/2	1 1/2" [12.7mm]	7/8	7/8" [22.2mm]	1.0625	1.0625" [27mm]	1 1/8	1 1/8" [29mm]	1.39	1.39" [35mm]	1 7/16	1 7/16" [37mm]	1 1/2	1 1/2" [38mm]	1 9/16	1 9/16" [40mm]	1 5/8	1 5/8" [41mm]	2	2" [51mm]
SUFFIX	HOLE DIAMETER																								
1/2	1 1/2" [12.7mm]																								
7/8	7/8" [22.2mm]																								
1.0625	1.0625" [27mm]																								
1 1/8	1 1/8" [29mm]																								
1.39	1.39" [35mm]																								
1 7/16	1 7/16" [37mm]																								
1 1/2	1 1/2" [38mm]																								
1 9/16	1 9/16" [40mm]																								
1 5/8	1 5/8" [41mm]																								
2	2" [51mm]																								
500B	 Faceplate – Blank.	500DR	 Faceplate – For single duplex receptacle.																						
500-MAAP	 Faceplate – Accepts Extron® Electronics MAAP device plates.	500-GFI	 Faceplate – For Decora or GFI device.																						
500T	 Faceplate – 1" [25mm] I.D. grommeted hole.	525HB	 Housing and Base Plate –Only.																						

525 Series Service Fitting Ordering Information (continued)

Catalog No./Item	Description/Specifications
436-2 -7/8 [22.2mm] -11/2 [38mm] -2 [51mm] -23/8 [60mm] -3 [76mm] 	Afterset Inserts for Duct – 2" [51mm] IPS. 2 1/2" [64mm] core drill size; 2 1/4" [57mm] hole saw size. Suffix denotes height.
424-3/4 [19.1mm] -1 [25mm] 	Extensions – For 2" [51mm] IPS preset or afterset inserts. Suffix denotes height of extension.
1126A-1/4 [6.4mm] -3/4 [19.1mm] -1 [25mm] -11/4 [32mm] -11/2 [38mm] 	Adapter – To change 2" [51mm] IPS preset or afterset to reduced opening size. Suffix denotes opening size.
1124 -1 [25mm] 1124L -1 [25mm] 	Locking Nipple – For 1" [25mm] IPS opening; 1" [25mm] long. Locking Nipple – For 1" [38mm] IPS opening; 1 1/2" [38mm] long.
1124-11/4 [38mm] 1124L -11/4 [38mm] 	Locking Nipple – For 1 1/4" [32mm] IPS opening; 1" [25mm] long. Locking Nipple – For 1 1/4" [32mm] IPS opening; 1 1/2" [38mm] long.
1124F-1 [25mm] 	Locking Nipple – For 1" [25mm] IPS opening; 5/8" [16mm] long. For use on Flushduct Infloor Raceway.
455F-1 	Outlet Flange – For 1 5/8" [241mm] diameter opening on Flushduct Infloor Raceway. Accepts 1" [25mm] locking nipple.
1044B For 3/4" IPS 1044S <hr/> 1045B For 1" IPS 1045S <hr/> 1046B For 1 1/4" IPS 1046S <hr/> 1043B For 2" IPS 1043S	Blanking Plates – 3 1/2" [89mm] diameter top plate  NOTE: B - Brass S - Stainless Steel

Catalog No./Item	Description/Specifications
825SFCK 	Conversion Kit – To attach service fitting to 800 Series floor boxes. Includes 825C Ring, 1124L-1 Locking Nipple, and 825P-1 Adapter.
430S505 	Single Trim Plate – To attach fitting to Walkerdut Pro Series Preset. Base of 525 fitting not needed.
431D505 	Double Trim Plate – To attach two fittings to Walkerdut Pro Series Presets. Base of 525 fitting not needed.
428B525 	Flush Carpet Plate – To attach to Walkerdut Pro Series Plate. Includes hardware.

Cross Reference

OLD CATALOG NUMBER	NEW CATALOG NUMBER
505A, 501E	525A
505ACT	525ACT
505B, 502E	525B
505C, 503E	525C
505F	525F
505G	525G
505H, 523E	525H
505HB	525HB
505I	525I
505J	525J
505RT	525RT

Multiplex Series Service Fitting Ordering Information

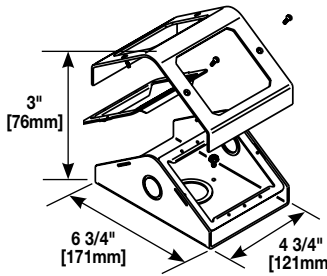
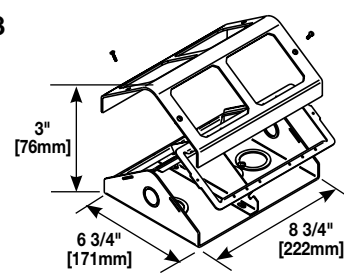
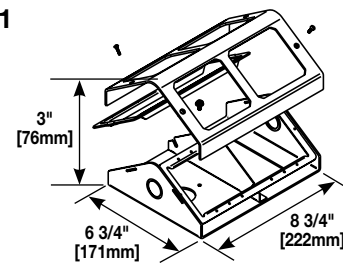
Multiplex Selection and Ordering

It is easy to design a unique Multiplex Service Fitting. Just follow these steps:

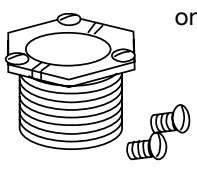


1. Determine what fitting will be mounted to (ie: Walkerdut Underfloor Duct, etc).
2. Determine size required based on single or dual service needed. For 8-Plex, select appropriate base style.
3. Select the required number of power, communication, A/V, or blank faceplates. Select two for 4-Plex and four for 8-Plex.
4. Select installation accessories.

That's all! It's so easy!

4-Plex Single and 8-Plex Dual Service Fittings Ordering Information

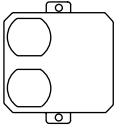
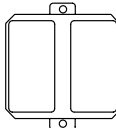
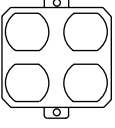
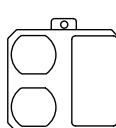
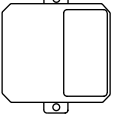
Catalog No./Item	Description/Specifications
MP4 	Single service fitting includes housing, base, two mounting frames, and mounting hardware. For use on 2" [51mm] IPS underfloor duct systems. Can also be installed on single preset in Walkerdut Pro Series System. Has 1/2" and 3/4" trade size concentric conduit knockouts on each end. Overall capacity is 55.3 cu. in. [906 cu cm]. Fitting also provides 1" and 1 1/4" trade size concentric knockouts in baseplate.
MP8 	Dual service fitting includes housing, base, two mounting frames, divider, and mounting hardware. For use on two No. 2 ducts or one No. 2 and one No. 4 duct. On Walkerdut Pro Series the fitting can be installed on any two-duct system. Has 1/2" and 3/4" trade size concentric conduit knockouts on each end. Overall capacity is 104.3 cu. in. [1709 cu cm]. Fitting also provides 1" and 1 1/4" trade size concentric knockouts and one 1" trade size knockout in baseplate.
MP8-1 	Same as MP8, except mounts on PK and N-R-G Presets, one No. 2 , or one No. 4 duct. On Walkerdut Pro Series the fitting can be installed on any two-duct system. Overall capacity is 104.3 cu. in. [1709 cu cm]. Has 1/2" and 3/4" trade size concentric knockouts on each end. Fitting also provides one 1" trade size knockout in baseplate.

Activation Accessories Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
1124-1 Locking Nipple – For 1" [25mm] IPS insert opening. 1" [25mm] long.		1126A -1/4 [6.4mm] Adapter – To change 2" [51mm] IPS preset to 1" [25mm].	
1124L-1 Locking Nipple – For 1" [25mm] IPS insert opening. 1 1/2" [38mm] long.		-3/4 [19mm] Suffix denotes opening size.	
1124F-1 Locking Nipple – For 1" [25mm] IPS opening. 5/8" [15.9mm] long. For use on Flushduct Infloor Raceway.		-1 [25mm] 	
		-1 1/2 [38mm] 	
		455F-1 	Outlet Flange – For 1 5/8" [41mm] diameter opening. For use on Flushduct Infloor Raceway.

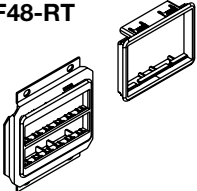
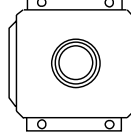
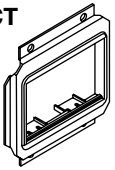
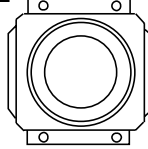
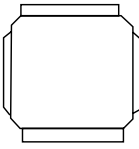
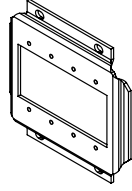
Multiplex Series Service Fitting Ordering Information

Power Faceplates for Multiplex Service Fittings Ordering Information*

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
M-DR 	Power Faceplate – Single duplex opening.	M-2GFI 	Power Faceplate – Dual GFI opening.
M-2DR 	Power Faceplate – Dual duplex opening.	M-DR/GFI 	Power Faceplate – Single duplex and GFI openings.
M-GFI 	Power Faceplate – Single GFI opening.		

* All plates include mounting hardware. Plate dimensions are 3.365" [85.5mm] wide, x 2.98" [75.7mm] high, excluding flanges.

Communication Faceplates for Multiplex Service Fittings Ordering Information*

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
LTF48-RT 	Faceplate – Single opening • Accepts Ortronics MAB6TJ TracJack and MAB3S2 Series II adapters.	LTF48-1 	Faceplate – 1" [25mm] diameter bushed opening.
LTF48-ACT 	Faceplate – Single opening. • Accepts the Activate CM-MAB adapter.	LTF48-2 	Faceplate – 2" [51mm] diameter bushed opening.
LTF48-B 	Faceplate – Blank.	LTF48-MAAP** 	Faceplate – Accepts four (4) Extron® Electronics MAAP device plates.

* All plates include mounting hardware. Plate dimensions are 3.365" [85.5mm] wide, x 2.98" [75.7mm] high, excluding flanges.

** Products are ETL Listed.



60 Woodlawn Street
West Hartford, CT 06110
Phone: 1.877.BY.LEGRAND (295-3472)
www.legrand.us/wiremold
570 Applewood Crescent
Vaughan, Ontario L4K 4B4
Phone: 905.738.9195

