

Master Division 27 Folders

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Manufacturer:		Other
ITEM	Div 27 Section	Definition
A	27 05 26	Grounding and Bonding
Item	Part Number	Description
1		Check with UNLV/P&C "E" Electrical Drawings
2		
3		

Manufacturer:		Caddy/nVent	www.nvent.com/en-us/caddy
ITEM	Div 27 Section	Definition	
B	27 05 28 & 29	Pathways, Hangers, J-Hooks, and Supports for Communication Systems	
Item	Part Number	Description	
1	Approved	Part numbers pending	
2			
3			

Manufacturer:		Cablofill/Legrand	
		www.legrand.us/network-infrastructure	
ITEM	Div 27 Section	Definition	
B	27 05 28 & 29	Pathways, Hangers, J-Hooks, and Supports for Communication Systems	
Item	Part Number	Description	
1	Approved	Part numbers pending	
2			
3			

Manufacturer:		Mag Daddy	www.magdaddyusa.com
ITEM	Div 27 Section	Definition	
B	27 05 28 & 29	Pathways, Hangers, J-Hooks, and Supports for Communication Systems	
Item	Part Number	Description	
1	Approved	Part numbers pending	

Manufacturer:	Other
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Manufacturer:		Other
ITEM	Div 27 Section	Definition
B	27 05 28 & 29	Pathways, Hangers, J-Hooks, and Supports for Communication Systems
Item	Part Number	Description
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Manufacturer:		Belden	www.belden.com
ITEM	Div 27 Section	Definition	
C	27 05 33 & 36	Conduit, Back Box and Cable Trays for Communications Systems	
Item	Part Number	Description	
1	BLRS250-12B	12 inch Black Ladder Rack	
2	BLRS250-18B	18 inch Black Ladder Rack	
3	BLBSU301-11G	Butt Splice	
4	BLPEC642-002	Black End Caps	
5	BLREK506-04B	2, 2.5, 3 inch Elevation Kit	
6	BLREK506-04B	4, 5, 6 inch Elevation Kit	
7	BLTSB312-12B	12 inch Triangle Bracket	
8	BLTSB3312-18B	18 inch traingle Bracket	
9	BLRGW250-11G	12 inch Bonding Strap 2-hole	
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Manufacturer:	Cablofill/Legrand
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		www.legrand.us/network-infrastructure
ITEM	Div 27 Section	Definition
C	27 05 33 & 36	Conduit, Back Box and Cable Trays for Communications Systems
Item	Part Number	Description
1	Approved	Part numbers pending
2		
3		

Manufacturer:		Basor	www.basor.com
ITEM	Div 27 Section	Definition	
C	27 05 33 & 36	Conduit, Back Box and Cable Trays for Communications Systems	
Item	Part Number	Description	
1	Approved	Part numbers pending	
2			
3			

Manufacturer:		WBT/nVent	www.wbtray.com
ITEM	Div 27 Section	Definition	
C	27 05 33 & 36	Conduit, Back Box and Cable Trays for Communications Systems	
Item	Part Number	Description	
1	Approved	Part numbers pending	
2			
3			

Manufacturer:		CPI	www.chatsworth.com
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ITEM	Div 27 Section	Definition
C	27 05 33 & 36	Conduit, Back Box and Cable Trays for Communications Systems
Item	Part Number	Description
1	Approved	Part numbers pending
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Manufacturer:		Snake Tray	www.snake-tray.com
ITEM	Div 27 Section	Definition	
C	27 05 33 & 36	Conduit, Back Box and Cable Trays for Communications Systems	
Item	Part Number	Description	
1	Approved	Part numbers pending	
2			
3			

Manufacturer:		Cooper B-Line/Eaton
		www.eaton.com
ITEM	Div 27 Section	Definition
C	27 05 33 & 36	Conduits, Back Boxes, and Cable Trays
Item	Part Number	Description
1	Approved	Part numbers pending
2		
3		

Manufacturer:		Other
ITEM	Div 27 Section	Definition

C	27 05 33 & 36	Conduits, Back Boxes, and Cable Trays
Item	Part Number	Description
1		
2		
3		

Manufacturer:		Belden	www.belden.com
ITEM	Div 27 Section	Definition	
D	27 05 38	Fiber Trough Systems	
Item	Part Number	Description	
1	FRD1SYL	Fiber Raceway Duct 2x2, W/ Lid	
2	FRD3SYL	Fiber Raceway Duct 4x4, w/ Lid	
3	FRAS3Y	Slotless Joiner 4x4	
4	FRAJ1Y	Snap Fit Joiner, 2x2	
5	FRAJ3Y	Snap Fit Joiner, 4x4	
6	FRAE1Y	End Cap 2x2	
7	FRAE3Y	End Cap 4x4	
8	FRAE1YB	End Cap, 2x2, with 2x snap out for tube	
9	FRAE1YC	End Cap, 2x2 38mm Slot	
10	FRAE3Y1	End Cap, 4x4, with 88mm Tube Outlet	
11	FRAQFY	50mm Square Tube OD	
12	FRARY	Convuluted Tube	
13	FRAREY	Convuluted Tube, 88MM OD	
14	FRCB3YL9DK	Fiber Raceway Breakout Kit, 4x4, Kit	
15	FRCB1YL9DK	Fiber Raceway Breakout Kit, 2x2, Kit	
16	FRCC3YL	Fiber Raceway Cross Connector 4x4	
17	FRCC1YL	Fiber Raceway Cross Connector, 2x2	
18	FRCDUYL3SK	Fiber Raceway Drop Off Kit w/Lid	
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Manufacturer:		Commscope	www.commscope.com
ITEM	Div 27 Section	Definition	
D	27 05 38	Fiber Trough Systems	
Item	Part Number	Description	
1	FGS-MD9E-A	FiberGuide® 90° Down Elbow, 4x4in, Yellow	
2	FGS-MDSP-B	FiberGuide® Downspout with 4in Exit, 4x6in, Yellow	
3	FGS-MFAW-A	FiberGuide® Snap-Fit Junction Kit, 4x4in, Yellow	
4	FGS-MH9E-B	FiberGuide® 90° Horizontal Elbow, 4x6in, Yellow	
5	FGS-MHIS-A	FiberGuide® 4in Cut-in T, Yellow	
6	FGS-MHRT-A	FiberGuide® Horizontal T, 4x4in, Yellow	
7	FGS-MSHS-A	FiberGuide® Horizontal Straight Section, 4x4in, Yellow	
8	FGS-MSNC-A	FiberGuide® Hinged Cover Kit for Horizontal Straight Section, Metal Hinge, 4x4in, Yellow	
9	FGS-MSSC-A	FiberGuide® Snap-on Cover Kit for Horizontal Straight Section, 4x4in, Yellow	
10	FGS-SHRT-A	FiberGuide® Snap-on Cover for Horizontal T, 4x4in, Yellow	
11	760072942	Horizontal Trough Kit, 1 RU, 19 in, single sided	
12	760072959	Horizontal Trough Kit, 2 RU, 19 in, single sided	
13	760128843	Horizontal Trough Kit, 19 in rack mountable, double sided, 1 RU	
14	760128850	Horizontal Trough Kit, 19 in rack mountable, double sided, 2 RU	
15	760136531	Accessory Kit, VCM, Mounting 1/2-20 Hardware, Black, (4) Sets: Nuts, Bolts, Flat Washers	
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17		
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Manufacturer:		Other
ITEM	Div 27 Section	Definition
D	27 05 38	Fiber Trough Systems
Item	Part Number	Description
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Manufacturer:		Legrand
		www.legrand.us/wire-cable-management
ITEM	Div 27 Section	Definition
E	27 05 39 & 40	Surface Mounted Raceway, Modular Furniture Pathways, and Poke-through Devices
Item	Part Number	Description
1	3300 Sries - Approved	Metal Series Raceway and Cover (1.88 in D x 2.88 in. W)

Manufacturer:		Commscope	www.commscope.com
ITEM	Div 27 Section	Definition	
E	27 05 39 & 40	Surface Mounted Raceway, Modular Furniture Pathways, and Poke-through Devices	
Item	Part Number	Description	
1	106650880	M13C Type Furniture Faceplate, three port ivory	
2	108168550	L Type Flush Mounted Faceplate, four port ivory	
3	M4CA-246	M4CA Type Adjustable Furniture Faceplate, ivory	
4			
5			

Manufacturer:		Other
ITEM	Div 27 Section	Definition
E	27 05 39 & 40	Surface Mounted Raceway, Modular Furniture Pathways, and Poke-through Devices
Item	Part Number	Description
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Manufacturer:		USFFAB	www.usffab.com
ITEM	Div 27 Section	Definition	
F	27 05 43	Underground Ducts and Raceways for Communication Systems	
Item	Part Number	Description	
1	Model THS & THD	Vault - Double Cover	
2	Model TPS and TPD	Vault - Single Cover	
3		Part Numbers determined by size measurements and load factors	

Manufacturer:		Other
ITEM	Div 27 Section	Definition
F	27 05 43	Underground Ducts and Raceways for Communication Systems
Item	Part Number	Description
1		Check with UNLV/P&C "A" Electrical Drawings and UNLV/FMS departments
2		
3		

Manufacturer:		Other
ITEM	Div 27 Section	Definition
G	27 05 41 & 44	Firestopping Systems for Communications, Sleeves, and Sleeve Seals for Communication Pathways and Cabling
Item	Part Number	Description
1		Check with UNLV/P&C "A" Electrical Drawings and UNLV/FMS departments
2		
3		

Manufacturer:		Brady	www.bradyID.com
ITEM	Div 27 Section	Definition	
H	27 05 53	Identification for Communications Systems	
Item	Part Number	Description	
1	Approved	Part Numbers Pending	
2			
3			

Manufacturer:		Brother	www.brother-usa.com
ITEM	Div 27 Section	Definition	
H	27 05 53	Identification for Communications Systems	
Item	Part Number	Description	
1	Approved	Part Numbers Pending	
2			
3			

Manufacturer:		Dymo	www.dymo.com
ITEM	Div 27 Section	Definition	
H	27 05 53	Identification for Communications Systems	
Item	Part Number	Description	
1	Approved	Part Numbers Pending	
2			
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Manufacturer:	Other
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ITEM	Div 27 Section	Definition
H	27 05 53	Identification for Communications Systems
Item	Part Number	Description
1		ANY UL approved machine-generated labeler providing adhesive attached labeling materials size from 3/8" to 3/4"
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3		

Manufacturer:		Fluke	www.fluke.com
ITEM	Div 27 Section	Definition	
I	27 10 20 .10, .20 & .30	Copper System and Optical Fiber Cable Testing and Documentation	
Item	Part Number	Description	
1		Fluke	
2	Approved	5000 and 800 Series with Optical Fiber Modules	
3			

Manufacturer:		AEM	www.aem-test.com
ITEM	Div 27 Section	Definition	
I	27 10 20 .10, .20 & .30	Copper System and Optical Fiber Cable Testing and Documentation	
Item	Part Number	Description	
1	Approved	Part Numbers Pending	
2			
3			

Manufacturer:		AFL	www.aflglobal.com
ITEM	Div 27 Section	Definition	
I	27 10 20 .10, .20 & .30	Copper System and Optical Fiber Cable Testing and Documentation	
Item	Part Number	Description	
1	Approved	Part Numbers Pending	
2			
3			

Manufacturer:		EXFO	www.exfo.com
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ITEM	Div 27 Section	Definition
I	27 10 20 .10, .20 & .30	Copper System and Optical Fiber Cable Testing and Documentation
Item	Part Number	Description
1	Approved	Part Numbers Pending
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Manufacturer:		Fiber Instrument Sales
		www.fisglobal.com
ITEM	Div 27 Section	Definition
I	27 10 20 .10, .20 & .30	Copper System and Optical Fiber Cable Testing and Documentation
Item	Part Number	Description
1	Approved	Part Numbers Pending
2		
3		

Manufacturer:		Fiber Fox	www.fiberfoxamerica.com
ITEM	Div 27 Section	Definition	
I	27 10 20 .10, .20 & .30	Copper System and Optical Fiber Cable Testing and Documentation	
Item	Part Number	Description	
1	Approved	Part Numbers Pending	
2			
3			

Manufacturer:		Sumitomo
		sumitomelectricleightwave.com
ITEM	Div 27 Section	Definition

I	27 10 20 .10, .20 & .30	Copper System and Optical Fiber Cable Testing and Documentation
Item	Part Number	Description
1	Approved	Part Numbers Pending
2		
3		

Manufacturer:		Jonard	www.jonard.com
ITEM	Div 27 Section	Definition	
I	27 10 20 .10, .20 & .30	Copper System and Optical Fiber Cable Testing and Documentation	
Item	Part Number	Description	
1	Approved	Part Numbers Pending	
2			
3			

Manufacturer:		Anritsu	www.anritsu.com
ITEM	Div 27 Section	Definition	
I	27 10 20 .10, .20 & .30	Copper System and Optical Fiber Cable Testing and Documentation	
Item	Part Number	Description	
1	Approved	Part Numbers Pending	
2			
3			

Manufacturer:		Viavi	www.viavisolutions.com
ITEM	Div 27 Section	Definition	
I	27 10 20 .10, .20 & .30	Copper System and Optical Fiber Cable Testing and	

	27 10 20 .10, .20 & .30	Documentation
Item	Part Number	Description
1	Approved	Part Numbers Pending
2		
3		

Manufacturer:		OWL	www.owl-inc.com
ITEM	Div 27 Section	Definition	
I	27 10 20 .10, .20 & .30	Copper System and Optical Fiber Cable Testing and Documentation	
Item	Part Number	Description	
1	Approved	Part Numbers Pending	
2			
3			

Manufacturer:		Other
ITEM	Div 27 Section	Definition
I	27 10 20 .10, .20 & .30	Copper System and Optical Fiber Cable Testing and Documentation
Item	Part Number	Description
1		
2		
3		

Manufacturer:		Other
ITEM	Div 27 Section	Definition
J	27 11 10	Telecommunications Rooms and Backboards
Item	Part Number	Description
1		Check with UNLV/P&C for approved manufacture list
2		Also see C. 27 05 36
3		

Manufacturer:		Siemon	www.siemon.com
ITEM	Div 27 Section	Definition	
K	27 11 16	Communications Cabinets, Equipment Racks, Brackets, Cable Management, Ladder Racking, and Radius Guides	
Item	Part Number	Description	
1	RS1-07-S	2 post rack, 3 inch channel	
2	RSQ1-07-S	4-post rack, ajustable rails, stainless steel	
3	SBH-2	Stand-off hinged bracket, 2U	
4	VCM1A-10S-1-45	Value vertical cable management, 10 inch wide, singlesided	
5	VCM1A-10D-1-45	Value vertical cable management, 10 inch wide, doublesided	
6	HCM-4-1U	Horizontal cable manager, 4 inch finger, 1U, singlesided	
7	HCM-4-2U	Horizontal cable manager, 4 inch finger, 2U, singlesided	
8			
9			

Manufacturer:		Belden	www.belden.com
ITEM	Div 27 Section	Definition	
K	27 11 16	Communications Cabinets, Equipment Racks, Brackets, Cable Management, Ladder Racking, and Radius Guides	
Item	Part Number	Description	
1	BHRR194	2-Post Distribution Racks - Aluminum - Knockdown	
2	XDR8419-3122836	4-Post Steel Rack Adustable Depth 28"-32"-36", #12-24 Tapped 3" Vertical Upright w/Angle Base	
3	BHH191UC	1U Horizontal Manager with Molded Fingers and Hinging Cover, Enclosure Application	
4	BHH191UR	1U Horizontal Manager with Molded Fingers and Hinging Cover, Open Rack Application	
5	BHH192UC	2U Horizontal Manager with Molded Fingers and Hinging Cover, Enclosure Appliction	
6	BHH192UR	2U Horizontal Manager with Molded Fingers and Hinging Cover, Open Rack Appliction	

7	BHVHH08	Double-Sided High Density Vertical Managers with Doors, 8" W x 84"H, Black
8	BLRRD101-12B	Cable Runway Radius Drop - Stringer Black
9	XWB-2U	2RU Wall-Mount Bracket
10	XWR-3619-18	Standard Swing Out Rack: 36" Wall mOunt Rack with 19" Mounting Rails
11	XH4M451327220	24"x48"x45RU Black Frame with Casters and Levelers, 12-24 Tapped Rails Solid with Front-Rear brush, Solid Front Door
12		
13		

Manufacturer:		Commscope	www.commscope.com
ITEM	Div 27 Section	Definition	
K	27 11 16	Communications Cabinets, Equipment Racks, Brackets, Cable Management, Ladder Racking, and Radius Guides	
Item	Part Number	Description	
1	760082479	Equipment Rack, 2-Post, 3 in (76 mm) Channel x 7ft (2134 mm) H - 19 in (482.6 mm) Alu (45U) 12-24 Tapped Rails, Black	
2	760082487	Equipment Rack, 2-Post, 3 in (76 mm) Channel x 8 ft (2438 mm) H - 19 in (482.6 mm) Alu (52U) 12-24 Tapped Rails, Black	
3	760082529	Equipment Rack, 4-Post, 29 in (737 mm) D x 7ft (2134 mm) H - 19 in (482.6 mm) Alu (45U) 12-24 Tapped Rails, Black	
4	760082578	Equipment Rack, 4-Post, 36 in (914 mm) D x 8 ft (2438 mm) H - 19 in (482.6 mm) Alu (52U) 12-24 Tapped Rails, Black	
5	760083899	Cable Runway, butt splice kit, black	
6	760083972	Cable Runway, cable retaining post, 6 inch (152 mm) H (1 Each), black	
7	760084012	Cable Runway, protective end cap kit (2 caps), black	
8	760084020	Cable Runway, foot kit, black	
9	760084038	Cable Runway, j-bolt mounting kit	
10	760084046	Cable Runway, junction splice kit, black	
11	760084052	Runway to Rack Mounting Kit, 19 inch (482.6 mm) W, 5.375	

11	760084053	inch (136.5 mm) D, black
112	760084095	Triangular Runway Wall Support Bracket Kit, 12 inch (305 mm) W, black
13	760084129	Cable Runway Adjustable Butt Splice Kit, Black
14	760084137	Cable Runway Vertical Wall Bracket Kit (2 Brackets), Black
15	760084145	Cable Runway, wall angle support kit, 6 inch (152 mm), 12 inch (305 mm) wall rail support kit, black
16	760085530	Cable Runway, 90° radius flat corner bend, 12 inch (305 mm) W, black
17	760085647	Cable Runway 10 ft (3048mm) L x 12 in (305mm) W, Black
18	760085688	Cable Runway, 90° radius inside corner bend, 12 inch (305 mm) W, black
19	760086082	Cable Runway, 90° radius outside corner bend, 12 inch (305 mm) W, black
20	760109124	Cable Runway Grounding Kit
21	760244779	Vertical Cable Management Kit, 6in X 84in (152mm X 2134mm) Double Sided, With Doors, Black
22	760244791	Vertical Cable Management Kit, 6in X 84in (152mm X 2134mm) Single Sided, With Door, Black
23		
24		

Manufacturer:		Great Lakes	www.greatcabinets.com
ITEM	Div 27 Section	Definition	
K	27 11 16	Communications Cabinets, Equipment Racks, Brackets, Cable Management, Ladder Racking, and Radius Guides	
Item	Part Number	Description	
1	Approved	Part numbers pending	
2			
3			

Manufacturer:		CPI	www.chatsworth.com/en-us/
ITEM	Div 27 Section	Definition	
K	27 11 16	Communications Cabinets, Equipment Racks, Brackets, Cable Management, Ladder Racking, and Radius Guides	
Item	Part Number	Description	
1	Approved	Part numbers pending	
2			
3			

Manufacturer:		Hoffman/nVent	
		hoffman.nvent.com/en-us	
ITEM	Div 27 Section	Definition	
K	27 11 16	Communications Cabinets, Equipment Racks, Brackets, Cable Management, Ladder Racking, and Radius Guides	
Item	Part Number	Description	
1		Approved - PNs pending	
2			
3			

Manufacturer:		Oberon	www.oberonwireless.com
ITEM	Div 27 Section	Definition	
K	27 11 16	Communications Cabinets, Equipment Racks, Brackets, Cable Management, Ladder Racking, and Radius Guides	
Item	Part Number	Description	
1	N/A	N/A	
2			
3			

Manufacturer:	Other
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Manufacturer:		Other
ITEM	Div 27 Section	Definition
K	27 11 16	Communications Cabinets, Equipment Racks, Brackets, Cable Management, Ladder Racking, and Radius Guides
Item	Part Number	Description
1	N/A	N/A
2		
3		

Manufacturer:		Siemon	www.siemon.com
ITEM	Div 27 Section	Definition	
L	27 11 19	Communications Copper Modular Patch Panels	
Item	Part Number	Description	
1	KPNL-F2-48-01S	Keystone patch panel, 48 port, 2U	
2	UP6A-F2-48L-RS	UltraMAX Cat 6A UTP patch panel, loaded, 2U,	
3	UP6-F2-48L-RS	UltraMAX Cat 6 UTP patch panel, loaded, 2U,	
4	Z6A-PNL-U48K	Z-MAX Cat 6A UTP patch panel, 48 port kit, 1U	
5	Z6AS-PNL-U48K	Z-MAX Cat 6A F/UTP patch panel, 48 port kit, 1U	
6	Z6-PNL-U48K	Z-MAX Cat 6 UTP patch panel, 48 port, kit, 1U	
7			
8			

Manufacturer:		Belden	www.belden.com
ITEM	Div 27 Section	Definition	
L	27 11 19	Communications Copper Modular Patch Panels	
Item	Part Number	Description	
1	AX103115	KeyConnect Modular Patch Panel, 48-Port, 2U (Empty)	
2	AX103255	CAT6+ KeyConnect Patch Panels, 48-Port 2U(Preloaded)	
3	AX103256	CAT6A KeyConnect Patch Panel, 48-Port 2U (Preloaded)	
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Manufacturer:	Commscope	www.commscope.com
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ITEM	Div 27 Section	Definition
L	27 11 19	Communications Copper Modular Patch Panels
Item	Part Number	Description
1	760207282	Discrete Distribution Module Panel, M-Series, UTP, 2U, 48 port
2	760162818	Distribution Module Panel, Cat 6A, UTP, 2U, 48 port

Manufacturer:		Other
ITEM	Div 27 Section	Definition
L	27 11 19	Communications Copper Modular Patch Panels
Item	Part Number	Description
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Manufacturer:		AFL (ABF)	www.AFLGlobal.com
ITEM	Div 27 Section	Definition	
M	27 11 20	Communications Optical Fiber Enclosures	
Item	Part Number	Description	
1	Approved	Part numbers pending	
2			
3			

Manufacturer:		Commscope	www.commscope.com
ITEM	Div 27 Section	Definition	
M	27 11 20	Communications Optical Fiber Enclosures	
Item	Part Number	Description	
1	LSX-LL/0WB046	LSX Fiber Term Panel 8 RU, 288 - SC/APC, Singlemode IFC Stranded, 46 meters, Far End connection Stub	
2			
3			

Manufacturer:		Corning	www.corning.com
ITEM	Div 27 Section	Definition	
M	27 11 20	Communications Optical Fiber Enclosures	
Item	Part Number	Description	
1	Approved	Part numbers pending	
2			
3			

Manufacturer:	Other
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ITEM	Div 27 Section	Definition
M	27 11 20	Communications Optical Fiber Enclosures
Item	Part Number	Description
1		
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Manufacturer:		Siemon	www.siemon.com
ITEM	Div 27 Section	Definition	
N	27 13 23 .01	Intra-building Optical Fiber Backbone Cabling	
Item	Part Number	Description	
1	9BB8P024L-E205A	Distribution style fiber cable, SM, 24 strand, plenum	
2	9BB8P048G-E205A	Distribution style fiber cable, SM, 48 strand, plenum	
3	9BB8P072-E205A	Distribution style fiber cable, SM, 72 strand, plenum	
4			
5			

Manufacturer:		Belden	www.belden.com
ITEM	Div 27 Section	Definition	
N	27 13 23 .01	Intra-building Optical Fiber Backbone Cabling	
Item	Part Number	Description	
1	FISD024P9	Tight Buffer - Indoor Plenum 24 Fiber Non-Unitized	
2	FISD036PK	Tight Buffer - Indoor Plenum 36f Unitized w/12f Sub Units	
3	FISD048PK	Tight Buffer - Indoor Plenum 48f Unitized w/12f Sub Units	
4	FISD072PK	Tight Buffer - Indoor Plenum 72f Unitized w/12f Sub Units	
5			
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Manufacturer:		Commscope	www.commscope.com
ITEM	Div 27 Section	Definition	
N	27 13 23 .01	Intra-building Optical Fiber Backbone Cabling	
Item	Part Number	Description	

1	760004358	Fiber indoor cable, TeraSPEED® Plenum Distribution, 24 fiber single-unit, Singlemode G.652.D and G.657.A1, Feet jacket marking, Yellow jacket color
2	760018630	Fiber indoor cable, TeraSPEED® Plenum Distribution, 24 fiber single-unit, Singlemode G.652.D and G.657.A1, Feet jacket marking, Yellow jacket color
3	760004374	Fiber indoor cable, TeraSPEED® Plenum Distribution, 36 fiber multi-unit with 12 fiber subunits, Singlemode G.652.D and G.657.A1, Gel-free, Feet jacket marking, Yellow jacket color
4	760004382	Fiber indoor cable, TeraSPEED® Plenum Distribution, 48 fiber multi-unit with 12 fiber subunits, Singlemode G.652.D and G.657.A1, Gel-free, Feet jacket marking, Yellow jacket color
5	760004465	Fiber indoor cable, TeraSPEED® Riser Distribution, Singlemode G.652.D and G.657.A1, 12 fiber single-unit, Feet jacket marking, Yellow jacket color
6	760018515	Fiber indoor cable, TeraSPEED® Riser Distribution, Singlemode G.652.D and G.657.A1, 24 fiber single-unit, Feet jacket marking, Yellow jacket color
7	760004473	Fiber indoor cable, TeraSPEED® Riser Distribution, 36 fiber multi-unit with 12 fiber subunits, Singlemode G.652.D and G.657.A1, Gel-free, Feet jacket marking, Yellow jacket color
8	760004473	Fiber indoor cable, TeraSPEED® Riser Distribution, 48 fiber multi-unit with 12 fiber subunits, Singlemode G.652.D and G.657.A1, Gel-free, Feet jacket marking, Yellow jacket color
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Manufacturer:		Corning	www.corning.com
ITEM	Div 27 Section	Definition	
N	27 13 23 .01	Intra-building Optical Fiber Backbone Cabling	
Item	Part Number	Description	
1	Approved Intra-buidling	Part numbers pending	
2			
3			

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Manufacturer:		Other
ITEM	Div 27 Section	Definition
N	27 13 23 .01	Intra-building Optical Fiber Backbone Cabling
Item	Part Number	Description
1		
2		
3		

Manufacturer:		AFL (ABF)	www.AFLGlobal.com
ITEM	Div 27 Section	Definition	
O	27 13 23 .02	Inter-building Optical Fiber Backbone Cabling	
Item	Part Number	Description	
1	Approved	Part numbers pending	
2			
3			

Manufacturer:		Dura-Line	www.dura-line.com
ITEM	Div 27 Section	Definition	
O	27 13 23 .02	Inter-building Optical Fiber Backbone Cabling	
Item	Part Number	Description	
1	Approved	Part numbers pending	
2			
3			

Manufacturer:		Maxcell	www.maxcell.com
ITEM	Div 27 Section	Definition	
O	27 13 23 .02	Inter-building Optical Fiber Backbone Cabling	
Item	Part Number	Description	
1	Approved	Part numbers pending	
2			
3			

Manufacturer:		Corning	www.corning.com
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ITEM	Div 27 Section	Definition
O	27 13 23 .02	Inter-building Optical Fiber Backbone Cabling
Item	Part Number	Description
1	Approved	Part numbers pending
2		
3		

Manufacturer:		Other
ITEM	Div 27 Section	Definition
O	27 13 23 .02	Inter-building Optical Fiber Backbone Cabling
Item	Part Number	Description
1		
2		
3		

Manufacturer:		Siemon	www.siemon.com
ITEM	Div 27 Section	Definition	
P	27 15 01 .13	Communications Copper Horizontal Cabling Station Applications and PoE	
Item	Part Number	Description	
1	9C6P4-A5-(XX)AR1A	Cat 6A UTP cable, plenum	
2	9U6P4-A5-(XX)AR1A	Tri-Layer Cat 6A UTP cable, plenum	
3	9A6P4-A5-(XX)-R1A	Cat 6A F/UTP cable, plenum	
4	9U6W4-A5-05-R1A	Cable, Copper, Category 6A, A5, 4 Pair, Solid, GT UTP, Indoor/Outdoor, Yellow, Reel, 1000 Feet, 23 AWG	
5	9U6W4-A5-12-R1A	Cable, Copper, Category 6A, A5, 4 Pair, Solid, GT UTP, Indoor/Outdoor, Teal, Reel, 1000 Feet, 23 AWG	
4			
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Manufacturer:		Belden	www.belden.com
ITEM	Div 27 Section	Definition	
P	27 15 01 .13	Communications Copper Horizontal Cabling Station Applications and PoE	
Item	Part Number	Description	
1	10GXW13 D151000	CAT6A 10GXW Cables - Blue - Plenum	
2	10GXW53 D151000	CAT6A 10GXW F/UTP Cable Blue - Plenum	
3	IOP6AU	CAT6A Indoor/Outdoor Cable, 4 Pair, u/UTP, CMP/CMX, Gel Free	
4			
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Manufacturer:		Commscope	www.commscope.com
ITEM	Div 27 Section	Definition	
D	27 15 01 13	Communications Copper Horizontal Cabling Station	

P	27 15 01 .13	Applications and PoE
Item	Part Number	Description
1	UN874035114/10	CS44P ETL Verified Category 6A U/UTP Cable, plenum, blue jacket, 4 pair count, 1000 ft (305 m) length CommPak
2		
3		

Manufacturer:		Other
ITEM	Div 27 Section	Definition
P	27 15 01 .13	Communications Copper Horizontal Cabling Station Applications and PoE
Item	Part Number	Description
1		
2		
3		

Manufacturer:		Siemon	www.siemon.com
ITEM	Div 27 Section	Definition	
Q	27 15 01 .19	Data Communications Copper Horizontal Cabling	
Item	Part Number	Description	
1	9C6P4-A5-(XX)AR1A	Cat 6A UTP cable, plenum	
2	9U6P4-A5-(XX)AR1A	Tri-Layer Cat 6A UTP cable, plenum	
3	9A6P4-A5-(XX)-R1A	Cat 6A F/UTP cable, plenum	
4			
5			

Manufacturer:		Belden	www.belden.com
ITEM	Div 27 Section	Definition	
Q	27 15 01 .19	Data Communications Copper Horizontal Cabling	
Item	Part Number	Description	
1	10GXW13 D151000	CAT6A 10GXW Cables - Blue Plenum	
2	2413 D15U1000	CAT 6+ Blue Cable - Plenum	
3			
4			

Manufacturer:		Commscope	www.commscope.com
ITEM	Div 27 Section	Definition	
Q	27 15 01 .19	Data Communications Copper Horizontal Cabling	
Item	Part Number	Description	
1	UN874035114/10	CS44P ETL Verified Category 6A U/UTP Cable, plenum, blue jacket, 4 pair count, 1000 ft (305 m) length CommPak	
2	UN884031014/10	CS44R ETL Verified Category 6A U/UTP Cable, non-plenum, blue jacket, 4 pair count, 1000 ft (305 m) length CommPak	

3	UN874049914/10	CS34P ETL Verified Category 6 U/UTP Cable, plenum, blue jacket, 4 pair count, 1000 ft (305 m) length, CommPak
4	UN884017214/10	CS34R ETL Verified Category 6 U/UTP Cable, non-plenum, blue jacket, 4 pair count, 1000 ft (305 m) length, CommPak
5		
6		

Manufacturer:		Other
ITEM	Div 27 Section	Definition
Q	27 15 01 .19	Data Communications Copper Horizontal Cabling
Item	Part Number	Description
1		
2		
3		

Manufacturer:		Siemon	www.siemon.com
ITEM	Div 27 Section	Definition	
R	27 15 01 .20	Wireless Data Communication Copper Horizontal Cabling	
Item	Part Number	Description	
1	9C6P4-A5-(XX)AR1A	Cat 6A UTP cable, plenum	
2	9U6P4-A5-(XX)AR1A	Tri-Layer Cat 6A UTP cable, plenum	
3	9A6P4-A5-(XX)-R1A	Cat 6A F/UTP cable, plenum	
4	9U6W4-A5-05-R1A	Cable, Copper, Category 6A, A5, 4 Pair, Solid, GT UTP, Indoor/Outdoor, Yellow, Reel, 1000 Feet, 23 AWG	
5	9U6W4-A5-12-R1A	Cable, Copper, Category 6A, A5, 4 Pair, Solid, GT UTP, Indoor/Outdoor, Teal, Reel, 1000 Feet, 23 AWG	
6			
7			

Manufacturer:		Belden	www.belden.com
ITEM	Div 27 Section	Definition	
R	27 15 01 .20	Wireless Data Communication Copper Horizontal Cabling	
Item	Part Number	Description	
1	10GXW13 D151000	CAT6A 10GXW Cables - Blue - Plenum	
2	10GXW53 D151000	CAT6A 10GXW F/UTP Cable Blue - Plenum	
3	IOP6AU	CAT6A Indoor/Outdoor Cable, 4 Pair, u/UTP, CMP/CMX, Gel Free	
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Manufacturer:		Commscope	www.commscope.com
ITEM	Div 27 Section	Definition	
R	27 15 01 .20	Wireless Data Communication Copper Horizontal Cabling	

K	27 15 01 .20	wireless Data Communication Copper Horizontal Cabling
Item	Part Number	Description
1	UN874035114/10	CS44P ETL Verified Category 6A U/UTP Cable, plenum, blue jacket, 4 pair count, 1000 ft (305 m) length CommPak
2	UN884031014/10	CS44R ETL Verified Category 6A U/UTP Cable, non-plenum, blue jacket, 4 pair count, 1000 ft (305 m) length CommPak
3		
4		

Manufacturer:		Other
ITEM	Div 27 Section	Definition
R	27 15 01 .20	Wireless Data Communication Copper Horizontal Cabling
Item	Part Number	Description
1		
2		
3		

Manufacturer:		Siemon	www.siemon.com
ITEM	Div 27 Section	Definition	
S	27 15 43 .10	Communication Copper Jack Information Outlets & Connectors	
Item	Part Number	Description	
1	U6A-K(XX)NS	UltraMAX Cat 6A UTP keystone outlet	
2	U6-K(XX)NS	UltraMAX Cat 6 UTP keystone outlet	
3	Z6A-(XX)	Z-MAX Cat 6A UTP Hybrid outlet,	
4	Z6A-S(XX)	Z-MAX Cat 6A shielded Hybrid outlet,	
5	Z6A-K(XX)	Z-MAX Cat 6A UTP Keystone outlet	
6	Z6-(XX)	Z-MAX Cat 6 UTP Hybrid outlet	
7	ZP1-6AS-01S	Zplug Cat6A UTP & FUTP Male RJ45 PLUG	
8	P6U-8-8	Cat 6 UTP RJ45 Crimp male plug	
9			
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Manufacturer:		Belden	www.belden.com
ITEM	Div 27 Section	Definition	
S	27 15 43 .10	Communication Copper Jack Information Outlets & Connectors	
Item	Part Number	Description	
1	AX102282	KeyConnect CAT 6A 10GX modular jack - Black	
2	AX101321	KeyConnect CAT6 + Modular Jack - Black	
3			
4			

Manufacturer:		Commscope	www.commscope.com
ITEM	Div 27 Section	Definition	
S	27 15 43 .10	Communication Copper Jack Information Outlets & Connectors	
Item	Part Number	Description	
1	760149922	Uniprise UNJ Series Modular Jack, RJ45, category 6A, T568A/T568B, unshielded, no dust cover, black	
2	760237777	Uniprise UNJ Series Modular Jack, RJ45, category 6, T568A/T568B, unshielded, no dust cover, black	
3			
4			

Manufacturer:		Other	
ITEM	Div 27 Section	Definition	
S	27 15 43 .10	Communication Copper Jack Information Outlets & Connectors	
Item	Part Number	Description	
1			
2			
3			

Manufacturer:		Siemon	www.siemon.com
ITEM	Div 27 Section	Definition	
T	27 15 43 .15	Communication Fiber Connectors and Cassettes	
Item	Part Number	Description	
1	FP1B-LCUL-01	Simplex LC pigtail, SM, 1 meter	
2	FP1B-LC5L-01AQ	Simplex LC pigtail, OM3, 1 meter	
3	FP1B-LC5V-01AQ	Simplex LC pigtail, OM4, 1 meter	
4	FPB12LCUL01B	Bulk Fiber Pigtails, 12 fiber, LC, SM, 1 meter	
5	FPB24LCUL01B	Bulk Fiber Pigtails, 24 fiber, LC, SM, 1 meter	
6	FC-F-LCU-29BL	OptiFuse SMF OS1/OS2 Connector LC UPC Simplex 250 µm, 900 µm, Blue Boot, Blue Connector	
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Manufacturer:		Belden	www.belden.com
ITEM	Div 27 Section	Definition	
T	27 15 43 .15	Communication Fiber Connectors and Cassettes	
Item	Part Number	Description	
1	FTSLC900FS01	FX Fusion Singlemode Connectors	
2	FTSLD900PR12	Standard Pigtail Kits (Connector on 900 µm Fiber)	
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Manufacturer:		Commscope	www.commscope.com
ITEM	Div 27 Section	Definition	
T	27 15 43 .15	Communication Fiber Connectors and Cassettes	

I	27 15 43 .15	Communication Fiber Connectors and Cassettes
Item	Part Number	Description
1	760243372	Qwik-Fuse Connector, LC, Singlemode-UPC, Blue, for 250µm/900µm, 12 per pack
2	760243388	Qwik-Fuse Connector, LC, Singlemode-UPC, Blue, for 1.6/2.0 mm, 12 per pack
3		
2		

Manufacturer:		Corning	www.corning.com
ITEM	Div 27 Section	Definition	
T	27 15 43 .15	Communication Fiber Connectors and Cassettes	
Item	Part Number	Description	
1	Approved	Part numbers pending	
2			
3			

Manufacturer:		Other
ITEM	Div 27 Section	Definition
T	27 15 43 .15	Communication Fiber Connectors and Cassettes
Item	Part Number	Description
1		
2		
3		

Manufacturer:		Siemon	www.siemon.com
ITEM	Div 27 Section	Definition	
U	27 15 43 .25	Work Area Faceplates/Wall Plates & Surface Mount Boxes	
Item	Part Number	Description	
1	KFP-S-04-20-S	Keystone faceplate, single gang, 4-port, Ivory	
2	KFP-S-04-80-S	Keystone faceplate, single gang, 4-port, Light Ivory/Almond	
3	MX-SMZ(X)-(20)	Surface Mount Box for Z-MAX Hybrid style outlets, Ivory	
4	MX-SMZ(X)-(80)	Surface Mount Box for Z-MAX Hybrid style outlets, Light Ivory/Almond	
5	KSM(X)-(20)-NN	Surface Mount Box for Keystone style outlets - Ivory	
6	KSM(X)-(XX)-NN	Surface Mount Box for Keystone style outlets, Light Ivory/Almond	
7	KFP-S-(x)-SS-S	Stainless Steel 4-port Keystone Faceplate	
8	MX-FP-S-(x)-SS	Stainless Steel 4-port Ultramax and Max faceplates	
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Manufacturer:		Belden	www.belden.com
ITEM	Div 27 Section	Definition	
U	27 15 43 .25	Work Area Faceplates/Wall Plates & Surface Mount Boxes	
Item	Part Number	Description	
1	AX102248	4-Port, With ID Windows, Single Gang - Almond	
2	AX104232	4-Port, With ID Window Stainless Steel	
3	AX104134	KeyConnect Side Entry Boxes, With Shutter Door ID Window	
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Manufacturer:		Commscope	www.commscope.com
ITEM	Div 27 Section	Definition	
U	27 15 43 .25	Work Area Faceplates/Wall Plates & Surface Mount Boxes	
Item	Part Number	Description	
1	760138453	M14L-148 Almond Faceplate	
2	760249162	Universal Faceplate Kit, Labelled, 1 Gang, 4 Port, Electric Almond (M-Series and Keystone)	
3	760072207	M14SP-L 4-port Single Gang Stainless Steel Faceplate with Label	
4	700191570	M4CA Type Adjustable Furniture Faceplate, ivory	
5	106650880	M13C Type Furniture Faceplate, three port ivory	
6	760118257	M14CE-E Type Furniture Faceplate, four port ivory	
7	SMB-1P-448	Surface Mount Box, universal, one port, light almond	
8	SMB-2P-448	Surface Mount Box, universal, two ports, light almond	
9	106650880	M13C Type Furniture Faceplate, three port ivory	
10	108168550	L Type Flush Mounted Faceplate, four port ivory	
11	M4CA-246	M4CA Type Adjustable Furniture Faceplate, ivory	
12			
5			

Manufacturer:		Other
ITEM	Div 27 Section	Definition
U	27 15 43 .25	Work Area Faceplates/Wall Plates & Surface Mount Boxes
Item	Part Number	Description
1		

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Manufacturer:		Belden	www.belden.com
ITEM	Div 27 Section	Definition	
V	27 40 00	Integrated Audio-Video Systems and Equipment	
Item	Part Number	Description	
1	1502R	Cresnet	
2	9451	Mic/Line-Level	
3	1242A	Relay Control	
4	8214	RG-8/U Type RF Antenna Coaxial	
5	9681	RS-232 Control	
6	5100UE/Windy City Wire 22-02SP-Blk	70.7V Speaker	
7	5T00UP	Low Impedance Speaker	
8	F14D002P9A (2-strand)	Fiber Optic OM3 Multi-mode	
9	USB: Covid USB Series, Cables to Go		
10			
11			

Manufacturer:		Crestron	www.crestron.com
ITEM	Div 27 Section	Definition	
V	27 40 00	Integrated Audio-Video Systems and Equipment	
Item	Part Number	Description	
1	DM-CBL-8G	Digital Media	
2	CBL-HD	Pre-terminated HDMI	
3	CBL-HD-DVI	Pre-terminated HDMI-DVI	
4	CBL-4K-UBC-HD	Pre-terminated HDMI-USB-C	

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Manufacturer:		Windy City	www.windycityreps.com
ITEM	Div 27 Section	Definition	
V	27 40 00	Integrated Audio-Video Systems and Equipment	
Item	Part Number	Description	
1	DM-CBL-8G	Digital Media	
2	CBL-HD	Pre-terminated HDMI	
3	CBL-HD-DVI	Pre-terminated HDMI-DVI	
4			
5			

Manufacturer:		Other
ITEM	Div 27 Section	Definition
V	27 40 00	Integrated Audio-Video Systems and Equipment
Item	Part Number	Description
1		
2		
3		

Manufacturer:		Other
ITEM	Div 27 Section	Definition
W	Extra	
Item	Part Number	Description
1		
2		
3		