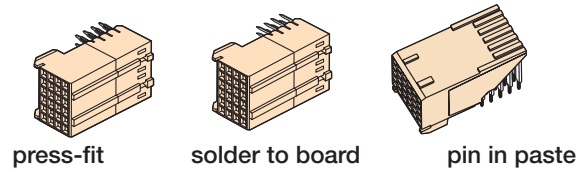


ELECTRONICS

METRAL® Core Product Selector

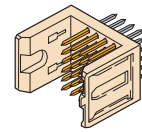
Signal Standard

Receptacle, Right angle, Signal



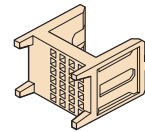
Press Fit			
Module	4 row	5 row	8 row
1	88945-102LF	89047-102LF	-
2	88946-102LF	89093-102LF	74770-102LF
4	88947-102LF	89094-102LF	-
8	88948-102LF	89095-102LF	-
Solder to Board			
1	89035-102LF	85863-102LF	
2	89036-102LF	85864-102LF	
4	89037-102LF	85865-102LF	
8	89038-102LF	85866-102LF	
Pin in Paste			
1	52048-101LF	52049-101LF	

Header, Straight, Signal



Press Fit, Wide body			
Module	4 row	5 row	8 row
1	70232-116LF	89006-116LF	-
2	70233-116LF	89007-116LF	74771-102011LF
4	70234-116LF	89008-116LF	-
8	70235-116LF	89009-116LF	-

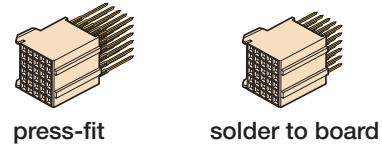
Shroud



Wide body			
Module	4 row	5 row	8 row
1	70203-111LF	89055-111LF	-
2	70203-112LF	89055-112LF	98173-102LF
4	70203-113LF	89055-113LF	-
8	70203-114LF	89055-114LF	-

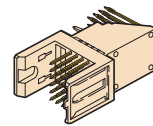
Signal Reversed

Receptacle, Straight, Signal



Press Fit		
Module	4 row	5 row
1	85757-1101LF	85761-1101LF
2	85758-1101LF	-
4	85759-1101LF	85763-1101LF
8	85760-1101LF	-
Solder to Board		
1	HM1S41FRR000H6PLF	HM1S51FRR000H6PLF
2	HM1S42FRR000H6PLF	HM1S52FRR000H6PLF
4	HM1S43FRR000H6PLF	HM1S53FRR000H6PLF
8	HM1S44FRR000H6PLF	HM1S54FRR000H6PLF

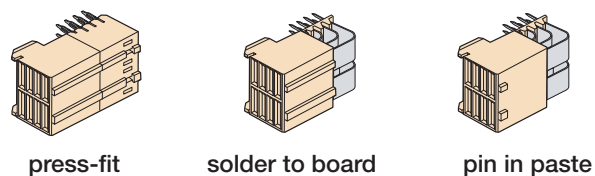
Header, Right angle, Signal



Press Fit Wide Body		
Module	4 row	5 row
1	HM1L41LDP000H6PLF	HM1L51LDP000H6PLF
2	HM1L42LDP000H6PLF	HM1L52LDP000H6PLF
4	HM1L43LDP000H6PLF	HM1L53LDP000H6PLF
8	HM1L44LDP000H6PLF	HM1L54LDP000H6PLF
Solder to Board Wide Body		
1	HM1L41LAP000H6PLF	HM1L51LAP000H6PLF
2	HM1L42LAP000H6PLF	HM1L52LAP000H6PLF
4	HM1L43LAP000H6PLF	HM1L53LAP000H6PLF
8	HM1L44LAP000H6PLF	HM1L54LAP000H6PLF
Pin in Paste Wide Body		
1	HM1L41LFP000H6PLF	HM1L51LFP000H6PLF

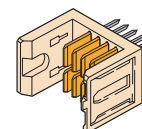
Power Standard

Receptacle, Right angle, Power



Press Fit		
Module	4 row	5 row
1	88949-102LF	89096-102LF
Solder to Board		
1	89039-101LF	85876-102LF
Pin in Paste		
1	72651-101LF	63793-101LF

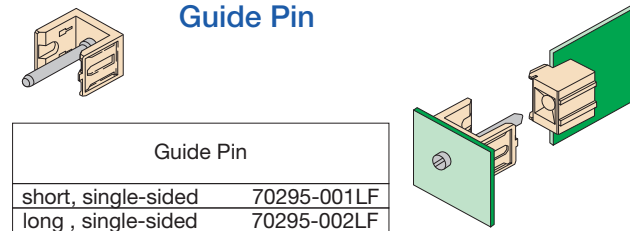
Header, Straight, Power



Press Fit, Wide Body		
Module	4 row	5 row
1	70236-101LF	89099-111LF

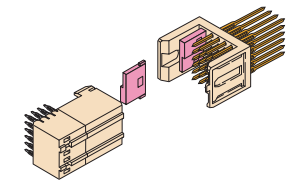
Accessories

Guide Pin



Guide Pin	
short, single-sided	70295-001LF
long, single-sided	70295-002LF
Required Header housing Wide Body	Required Receptacle housing
88911-101LF	70292-101LF

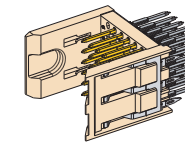
Extended Coding Keys



Colour	Header	Receptacle
Blue	85813-101LF	85814-101LF
Pink	85813-102LF	85814-102LF
Green	85811-101LF	85812-101LF

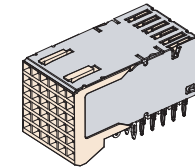
High Speed

Header, Straight, Signal, High Speed



1 Module, High Speed, Press Fit		
	5 row	8 row
Signal 1000	84817-101001LF	74983-102011LF
Signal 2000	74977-101002LF	74978-102001LF
Signal 4000	55003-101004LF	55004-102002LF

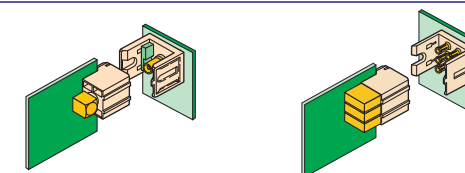
Receptacle, Right Angle, High Speed



1 Module, High Speed, Press Fit		
	5 row	8 row
Signal 1000	73981-102LF	74981-102LF
Signal 4000	52057-102LF	-

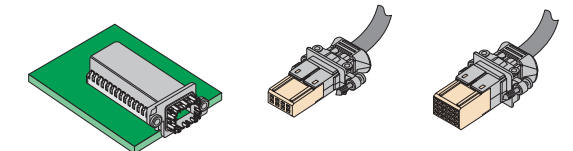
	1000 Series Header	2000 Series Header	4000 Series Header
1000 Series Receptacle	622Mb/s	1.25 Gb/s	2.5 Gb/s
4000 Series Receptacle	1.25 Gb/s	2.5 Gb/s	5 Gb/s

Hybrid connectors



DIN Standard High Power	
Receptacle RA housing	89092-101LF
Receptacle contact	85995-103LF
Housing wide body	88911-101LF
Contact screw pcb	91570-001LF
Mini Coax	
Receptacle RA housing	70244-102LF
Receptacle contact stb	70239-002LF
Housing wide body	88913-101LF
Contact stb	88980-002LF

Sofix® Shielded I/O



Cable Connector		
	4 x 6 pos.	2 x 4 pos.
Twisted Pair	HM1C16D2J110EBLF	72861-101LF
Coax Twin	72817-103LF	72862-101LF
Coax Quad	72817-104LF	10008166-001LF
Board Connector		
	72844-101LF	72860-103LF

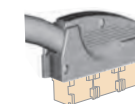
Cable Connectors

Cable Connector, Signal



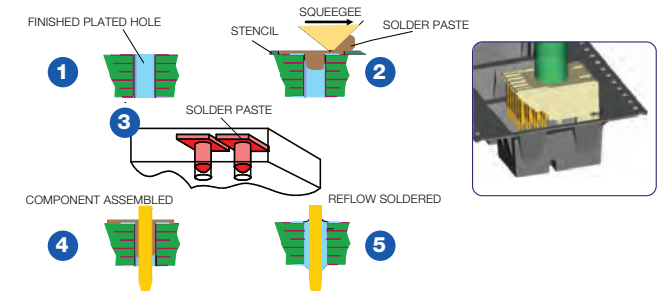
Module	4 row	5 row
1	72476-1111LF	72478-1111LF
2	72477-1111LF	72479-1111LF

Cable Connector, Shielded



positions	4 row
72	10013881-231LF

Pin in Paste



Description	4 row	5 row
Receptacle, RA, Signal	52048-101LF	52049-101LF
Receptacle, RA, Power	-	63793-101LF
Header, RA, Signal	58361-101LF	HM1L51LFP000H6PLF
Header, RA, Power	HM1K41DFP000H6PLF	HM1K51DFP000H6PLF
Sofix®, RA, Signal	72850-101LF	-

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