

1-1600636-1 Product Details

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MULTI-BEAM XL and MULTI-BEAM XLE Connectors

MBXL RCPT PMT 1P+24S+1P

1-1600636-1 

TE Internal Number: 1-1600636-1

Product Highlights [View All](#)

- Product Series = XL
- Cable-to-Board
- Connector Assembly
- Connector Style = Receptacle
- Contact Type = Socket

- Pricing & Availability

Request Sample

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Documents


Features

Compliance

Please Note:
Use the Product Drawing for all design activity

Product Type Features	
Product Series	XL
Connector Type	Connector Assembly
Mating Type 	Blindmate
Guides	With





Electrical Characteristics	
Voltage Rating (Signal) (VAC)	60
Voltage Rating (Power) (VDC)	200 

Termination Features	
Termination Style 	Panel

Body Features	
Sequencing 	Yes

Contact Features	
Contact Type	Socket

Housing Features	
Connector Style	Receptacle
Housing Material	Thermoplastic
Centerline, DC Module (mm [in])	6.35 [0.250]
Centerline, Matrix (mm [in])	2.54 x 2.54 [.100 x .100]

Configuration Features		
Total Number of DC Power 	2	
Total Number of AC Power 	0	
Total Number of Coax	0	
Total Number of Signal 	24	
Connector Configuration Orientation	Right-to-Left	
Mating Functionality	Mate First-Break Last 	
Connector Contact Configuration (No. of Pos./Type)	1/DC Power, 24/Signal, 1/DC Power	

Industry Standards	
RoHS/ELV Compliance 	RoHS compliant, ELV compliant
Lead Free Solder Processes 	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant

Operation/Application	
Application Use	Cable-to-Board

Other	
Brand	AMP
Comment	Contacts sold separately.; For additional configurations available, contact Tyco Electronics.

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