

3M Interconnection System Connectors

.050" Unshielded Systems — Tripolarized, mini systems — half-pitch solutions

Sockets, Headers, and MDR Connectors								
Wiremount		Headers, Tripolarized				MDR		
Contact Quantity	** Optional Metal Strain Relief Drawing TS-0254	Low Profile Straight 4 Wall TS-0482	Latch/Ejector *				Wiremount	
			Straight		Right Angle		Receptacle TS-0425	Plug TS-0514
			4 Wall	Surface Mount	4 Wall	Thru Hole		
			TS-0261	TS-0583	TS-0253	TS-0334		
20	82020-600X		81020-6X0X0X	81020-6X0C0X	81020-5X0X03	81020-MX0203	10220-0210EC	
26	82026-600X		81026-6X0X0X	81026-6X0C0X	81026-5X0X03	81026-MX0203	10226-0210EC	
36	82036-600X		81036-6X0X0X	81036-6X0C0X	81036-5X0X03	81036-MX0203	10236-0210EC	
40	82040-600X	81040-U10204	81040-6X0X0X	81040-6X0C0X	81040-5X0X03	81040-MX0203	10240-0210EC	
50	82050-600X		81050-6X0X0X	81050-6X0C0X	81050-5X0X03	81050-MX0203	10250-0210EC	10150-8000EE
60	82060-600X		81060-6X0X0X	81060-6X0C0X	81060-5X0X03	81060-MX0203		
68	82068-600X		81068-6X0X0X	81068-6X0C0X	81068-5X0X03	81068-MX0203	10268-0210EC	10168-8000EE
80	82080-600X		81080-6X0X0X	81080-6X0C0X	81080-5X0X03	81080-MX0203		
100	82100-600X		81100-6X0X0X	81100-6X0C0X	81100-5X0X03	81100-MX0203		

82XXX-600X

81XXX-XX0X0X

Contact Quantity:

Strain Relief:
0=No Strain Relief
6=with Strain Relief

Product Series:
Contact Quantity:

Mounting Style:
5=Right Angle
6=Straight

Ejector/Latch System:
0=No Ejector Latches
1=Short Ejector Latches packaged separately (not available on 4 wall product)
2=Ejector Latches packaged separately
5=Short Ejector Latches installed
6=Ejector Latches installed

Board Mounting Options:

0=Screw Mount
3=Press-Fit Mount
4=Single Press-Fit Post Mount at position 1 end
5=Metal clip retention

Contact Tail:

2=Solder Tail for .062 (1,57) PC Board
3=Solder Tail for .094 (2,39) PC Board
4=Solder Tail for .125 (3,18) PC Board

* Ejector latches are available in long (3505-28) and short (3505-29) lengths.

** Strain Relief can be purchased separately (3858-XXX) or ordered with the socket (6).

Technical drawing/document numbers (TS-0###) are noted in the column heads above.