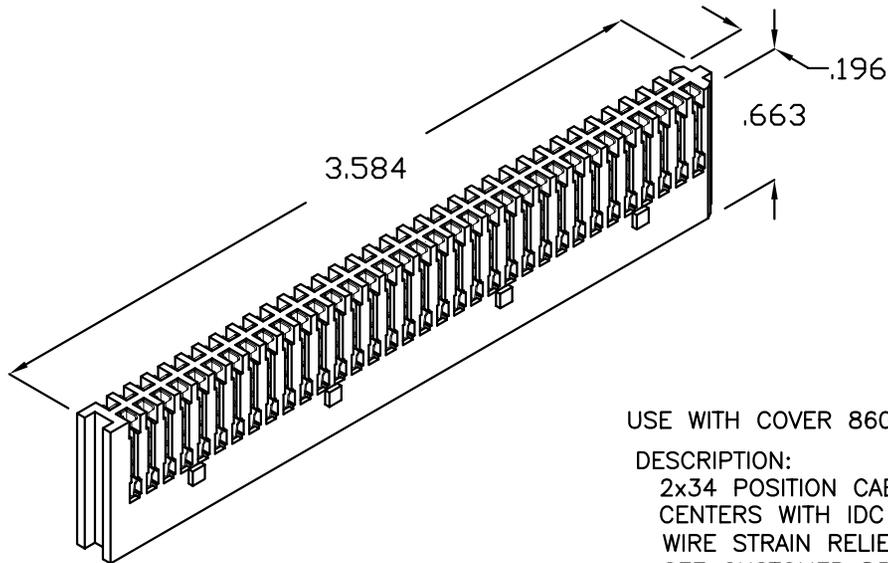


PRODUCT NUMBER
86002-001
86002-001LF



USE WITH COVER 86001-001

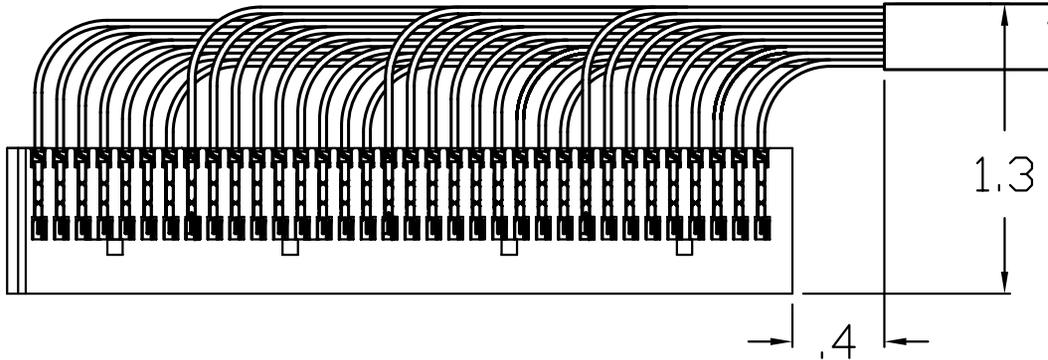
DESCRIPTION:

2x34 POSITION CABLE CONNECTOR ON 0.100 INCH CENTERS WITH IDC TYPE CONTACTS AND INDIVIDUAL WIRE STRAIN RELIEFS PER CONTACT.

SEE CUSTOMER DRAWING 86011 FOR MORE INFORMATION.

mat'l. code				surface		tolerance		projection		product family		
NOTE 1				ASME Y14.5		ASME Y14.5				FASTECH		
ltr	ec'n no	dr	date	tolerances unless otherwise specified								
A	V80493	JRV	1998-10-02	angles			INCH		title			
B	V05-1069	HTB	2005-11-23		.XXX*.003		scale 1:1		2x34 CABLE CONNECTOR			
C	V06-0847	JRV	2006-06-30	0°±2'	.XXX*.0015							
D	V06-1118	HTB	2006-11-15	dr	J. VOLSTORF	1998-10-02			dwg no		sheet 1 of 2	size
				engr	J. VOLSTORF	1998-10-02			86002		A4	
				chr	J. VOLSTORF	1998-10-02			CUSTOMER Drawing			
				appd	J. VOLSTORF	1998-10-02						
sheet	revision	D	D									
index	sheet	1	2									

PRODUCT NUMBER
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86002-001LF



NOTES:

- ① MATERIAL:  
INSULATORS  
GLASS FILLED 612 POLYAMIDE (UL 94 V-0)  
CONTACTS  
PHOSPHOR BRONZE  
100% TIN FINISH ON IDC DIMPLES  
0.8um GXT™ ON CONTACT AREA
- 2. PLUGS INTO STANDARD 73559 TYPE RIGHT ANGLE HEADERS.
- 3. MAXIMUM CABLE DIAMETER = .38 INCHES  
\* THE STRIPPING OF THE CABLE JACKET WILL ALLOW THE USER TO OVERCOME SOME RESTRICTIONS.
- 4. STANDARD PRODUCT CAN ACCEPT 26 TO 24 GAGE WIRE WITH A MAXIMUM OF 0.40 INCH DIAMETER OVER WIRE INSULATION. SPECIAL PRODUCT FOR 30 TO 28 GAGE WIRE IS POSSIBLE.
- 5. SEE APPLICATION SPECIFICATION GS-20-005 FOR INSTRUCTIONS ON WIRE INSERTION AND ASSEMBLY OF COMPONENTS FOR CONNECTORS.
- 6. ADD AN LF SUFFIX TO PART NUMBER FOR PRODUCT THAT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 7. THIS PRODUCT IS NOT INTENDED TO BE EXPOSED TO MANUFACTURING SOLDER PROCESSES.

mat'l. code		surface		tolerance		projection		product family	
NOTE 1		ASME Y14.5		ASME Y14.5				FASTECH	
ltr	ec'n no	dr	date	tolerances unless otherwise specified		INCH		title	
d				angles	INCH	scale 1:1		2x34 CABLE CONNECTOR	
				0°±2'	.XXX±.003			dwg no	
				dr	.XXX±.0015			sheet 2 of 2	
				enr	J. VOLSTORF	1998-10-02		size	
				chr	J. VOLSTORF	1998-10-02		86002	
				appd	J. VOLSTORF	1998-10-02		A4	
sheet		revision				FCI		type	
index		sheet						CUSTOMER Drawing	