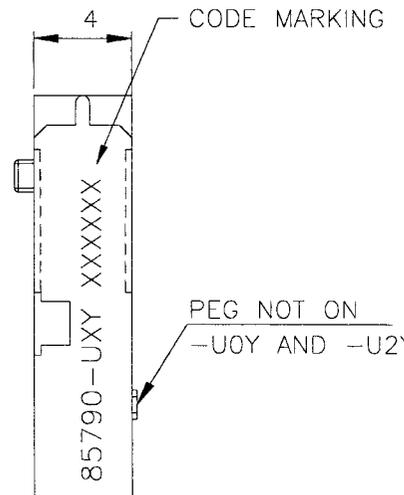
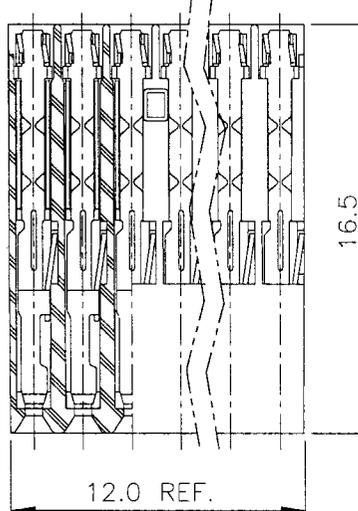
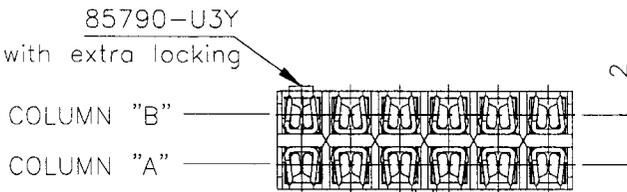
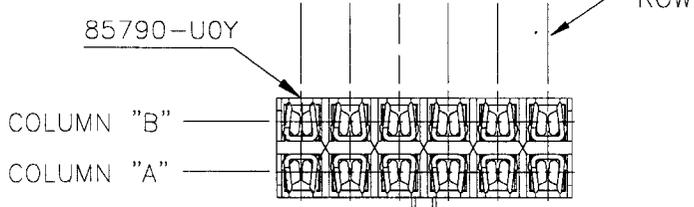
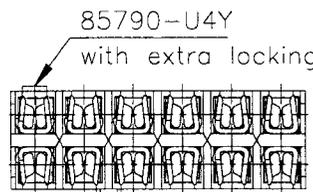
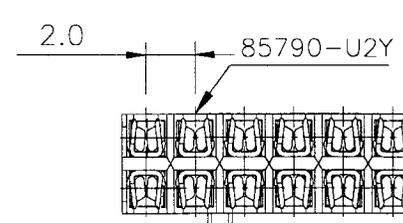


For extra locking, insert 85790-U3Y in the center of the 85790-U2Y or 85790-U4Y. Do not use these sub-assemblies for applications requiring extra locking.

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All dimensions are in millimeters unless otherwise specified. Dimensions in parentheses are for reference only.



**NOTES:**

1. SEE APPLICATION SPECIFICATION GES-20-002 FOR INSTRUCTIONS ON WIRE INSERTION AND ASSEMBLY OF COMPONENTS FOR CONNECTORS USING THESE SUB-ASSEMBLIES.

**MATERIAL**

INSULATORS  
 GLASS FILLED 612 POLYAMIDE  
 CONTACTS  
 PHOSPHOR BRONZE  
 SOLDER FINISH ON IDC DIMPLES

**ORDERING INFORMATION**

ORDER PARTS 85790-UXY1 WHERE PLATING ON CONTACT TINES.

U=1 FOR 0.8 μm GOLD  
 U=2 FOR 2.0 μm GOLD  
 U=3 FOR 1.3 μm GOLD  
 U=9 FOR 0.8 μm GXT

CONNECTOR SUB-ASSEMBLY SIZE

X=0 FOR 2x6 PEG CENTERED  
 X=2 FOR 2x6 PEG OFF-CENTER  
 X=3 FOR 2x6 PEG CENTERED AND EXTRA LOCKING  
 X=4 FOR 2x6 PEG OFF-CENTER AND EXTRA LOCKING

COPPER WIRE SIZE

Y=1 FOR 26 TO 24 GAGE  
 Y=2 FOR 30 TO 28 GAGE

mat'l code				tolerances unless otherwise specified		CUSTOMER COPY		<b>BERG</b> ELECTRONICS	
ltr	ec'n no	dr	date			projection		title	
A	H70612	RMA	970916	linear		⊕		CONNECTOR SUB-ASSEM.	
B	H70789	VWO	971119			⊕		4 ROW SHIELDED	
C	H80211	VWO	980402	angles		mm		CABLE CONNECTOR ASSY.	
D	H80712	VWO	981013	dr	R. Mathijssen	970916	product family		code
				engr	H. v.Woensel	970916	Metral		213
				chr	H. v.Woensel	970916	size		sheet
				appd	H. v.Woensel	970916	dwg no		1 of 1
sheet		revision		D		scale		A3	
index		sheet		1		5:1		85790	