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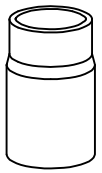
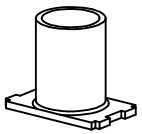
PRODUCT NUMBER:
85705-X1Z1LF

CRIMPED VERSION



OUTER FERRULE
85632-001LF



INNER FERRULE
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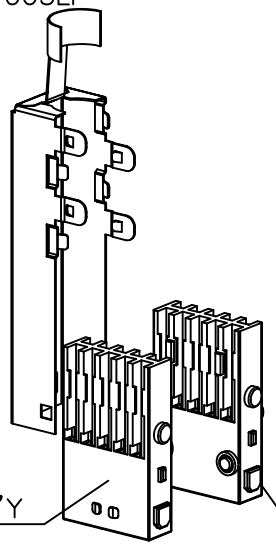
METAL SHIELD
85987-003LF



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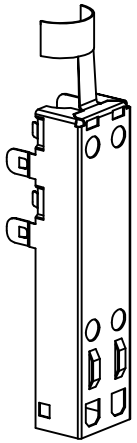
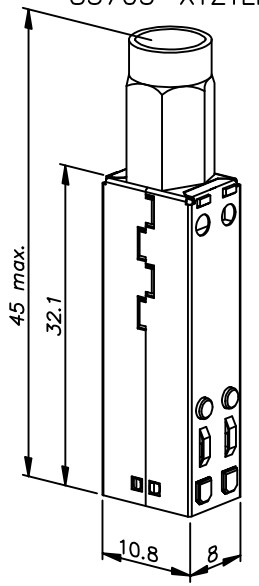
85987-002LF



TERMINAL BLOCK ASS'Y
72377-X1Z1LF

TERMINAL BLOCK ASS'Y
72377-X2Z1LF

PRODUCT NO.
85705-X1Z1LF



mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	ELECTRONICS www.fciconnect.com
ltr	ecn no	dr	date					
A	H80409	LGI	980708	linear			projection	title 5x4 Shielded CABLE CONNECTOR KIT
B	DG05-0364	CLu	050928					
				angles				
				dr	H v Woensel	980630	mm	product family Metral(tm) / code 213
				eng	H v Woensel	980630		size A3 / dwg no 85705 / sheet 1 of 2
				chr	H Cooijmans	980630	scale 1:1	
				appd	H v Woensel	980630		
sheet index	revision	B	B					
	sheet	1	2					

form: A3

PDM: Rev:B STATUS: Released Printed: Jul 29, 2060

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PRODUCT NUMBER:
85705-XYZ1LF

NOTES:
1. SEE APPLICATION SPECIFICATION GES-20-003 FOR INSTRUCTIONS ON WIRE INSERTION AND ASSEMBLY OF COMPONENTS FOR CONNECTORS
2. PLUGS INTO SHIELDED HEADERS 72031, 72032, SHROUDS 72033 AND 72034.
3. MAXIMUM SHEATH DIAMETER: 7 mm.
   MAXIMUM DIAMETER OVER BRAID: 5.1 mm
4. THIS PRODUCT WITH "LF" SUFFIX MEETS EURPOEAN UNIONDIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
5. THE PRODUCT IS NOT INTENDEDTO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.

MATERIAL:
TERMINAL BLOCKS: GLASS FILLED 612 POLYAMIDE (UL 94 V-0)
CONTACTS:
PHOSPHOR BRONZE
SOLDER FINISH ON IDC DIMPLES

ORDERING INFORMATION FOR KITS:

ORDER KITS 85705-XYZ1LF WHERE
PLATING IN CONTACT AREA:
X=1 FOR 0.8 œm GOLD
X=2 FOR 2.0 œm GOLD
X=3 FOR 1.3 œm GOLD
X=9 FOR 0.8 œm GXT ™
LATCH TYPE:
Y=1 CRIMPED VERSION FOR USE WITH LATCH 85991-002LF OR 85992-002LF.
COPPER WIRE SIZE:
Z=1 FOR 0.40 - 0.51 mm DIA (26 TO 24 AWG)
Z=2 FOR 0.25 - 0.32 mm DIA (30 TO 28 AWG)
LF=LEAD FREE

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY	ELECTRONICS www.fciconnect.com		
ltr	ecn no	dr	date								
B				linear				projection	title 5x4 Shielded CABLE CONNECTOR KIT		
				angles							
				dr	H v Woensel	980630		mm	product family Metral(tm)		code 213
				eng	H v Woensel	980630			size dwg no A3 85705		sheet 2 of 2
				chr	H Cooijmans	980630		scale 1:1			
				appd	H v Woensel	980630					
sheet index	revision sheet										

PDM: Rev:B STATUS: Released Printed: Jul 29, 2010

form: A3