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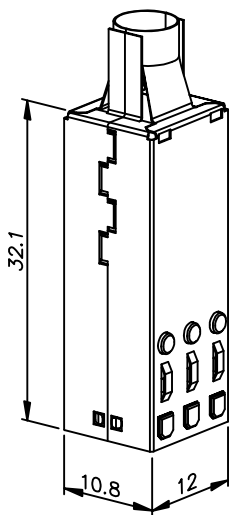
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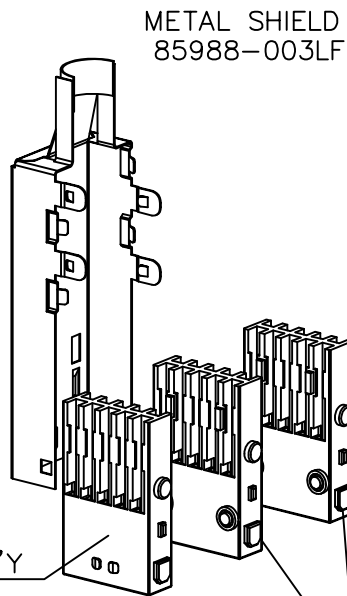
PRODUCT NUMBER:
85706-XYZ1LF

HEAT SHRINK VERSION

PRODUCT NO.
85706-X0Z1LF



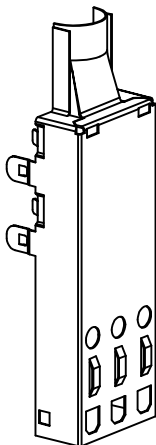
TERMINAL BLOCK ASS'Y
72377-X1Z1LF



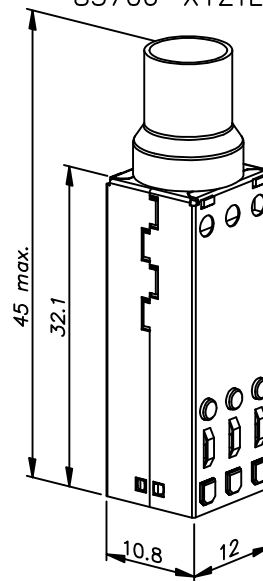
TERMINAL BLOCK ASS'Y
72377-X2Z1LF

METAL SHIELD
85988-003LF

METAL SHIELD
85988-001LF

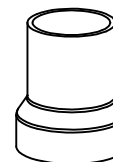


PRODUCT NO.
85706-XYZ1LF

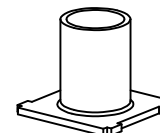


TERMINAL BLOCK ASS'Y
72377-X1Z1LF

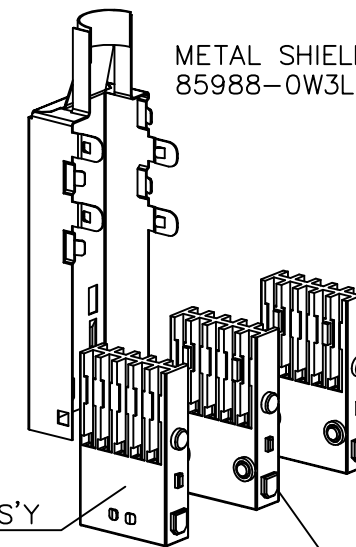
CRIMPED VERSION



OUTER FERRULE
85678-00VLF



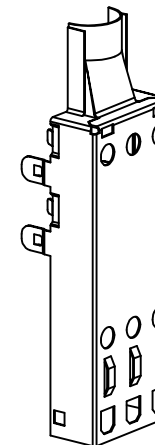
INNER FERRULE
85677-00VLF



TERMINAL BLOCK ASS'Y
72377-X2Z1LF

METAL SHIELD
85988-0W3LF

METAL SHIELD
85988-0W2LF



mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		FCI	
litr	ecn no	dr	date				COPY		www.fciconnect.com	
A	H80084	VWO	971029	linear			projection		title	
B	H80824	VWO	981119				mm		5x6 Shielded	
C	D605-0071	CLU	050402	angles			scale		CABLE CONNECTOR KIT	
D	D605-0438	CLU	051102	dr	H v Woensel	971016	1:1		product family	
E	D606-0198	CLU	060526	eng	H v Woensel	971016	A3		Metral(tm)	
				chr	H Cooijmans	980205	85706		code	
				app	H v Woensel	980205	213		sheet	
sheet index	revision	E	E				1 of 2			
	sheet	1	2							

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PRODUCT NUMBER:
85706-XYZ1LF

NOTES:

- SEE APPLICATION SPECIFICATION GES-20-003 FOR INSTRUCTIONS ON WIRE INSERTION AND ASSEMBLY OF COMPONENTS FOR CONNECTORS
- PLUGS INTO SHIELDED HEADERS 72031, 72032, SHROUDS 72033 AND 72034.
- MAXIMUM SHEATH DIAMETER: 8 mm.
MAXIMUM DIAMETER OVER BRAID: 6 mm
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008 .
- THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.

ORDERING INFORMATION FOR KITS:

ORDER KITS 85706-XYZ1LF WHERE
PLATING IN CONTACT AREA:

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

LATCH TYPE:

Y=0 HEAT SHRINK VERSION FOR USE WITH LATCH 85991-001LF OR 85992-001LF

Y=3 OVERMOLDED VERSION FOR USE FOR LATCH 85991-002LF

Y>0 CRIMPED VERSION FOR USE WITH LATCH 85991-002LF OR 85992-002LF, SEE TABLE.

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)

MATERIAL:

TERMINAL BLOCKS: GLASS FILLED 612
POLYAMIDE (UL 94 V-0)

CONTACTS:

PHOSPHOR BRONZE
SOLDER FINISH ON IDC DIMPLES

	PART:	INNER FERRULE:	OUTER FERRULE:
Y=1	85988-002LF 85988-003LF 85677-001LF 85678-001LF	ø5.5 mm	ø7.45 mm
Y=3	85988-002LF 85988-003LF 85677-001LF 85991-002LF	ø5.5 mm	ø7.45 mm
Y=2	85988-012LF 85988-013LF 85677-002LF 85678-002LF	ø8 mm	ø10.0 mm
Y=4	85988-012LF 85988-013LF 85677-002LF	ø8 mm	ø10.0 mm

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com		
ltr	ecn	no	dr	date					
E					linear	projection	title 5x6 Shielded CABLE CONNECTOR KIT		
					angles				
					dr H v Woensel	971016	product family Metral(tm)		
					eng H v Woensel	971016			
					chr H Coijmans	980205	scale 1:1		
					app H v Woensel	980505			
sheet index	revision	sheet					A3	85706	code 213 sheet 2 of 2