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PRODUCT NUMBER:
85707-XYZ1LF

HEAT SHRINK VERSION

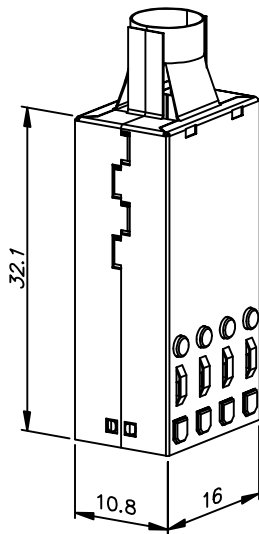
METAL SHIELD
85989-003LF

3x TERMINAL BLOCK
ASS'Y 72377-X2Z1LF

1x TERMINAL BLOCK
ASS'Y 72377-X1Z1LF

METAL SHIELD
85989-001LF

PRODUCT NO.
85707-X0Z1LF



CRIMPED VERSION

OUTER FERRULE
85678-001LF

INNER FERRULE
85677-001LF

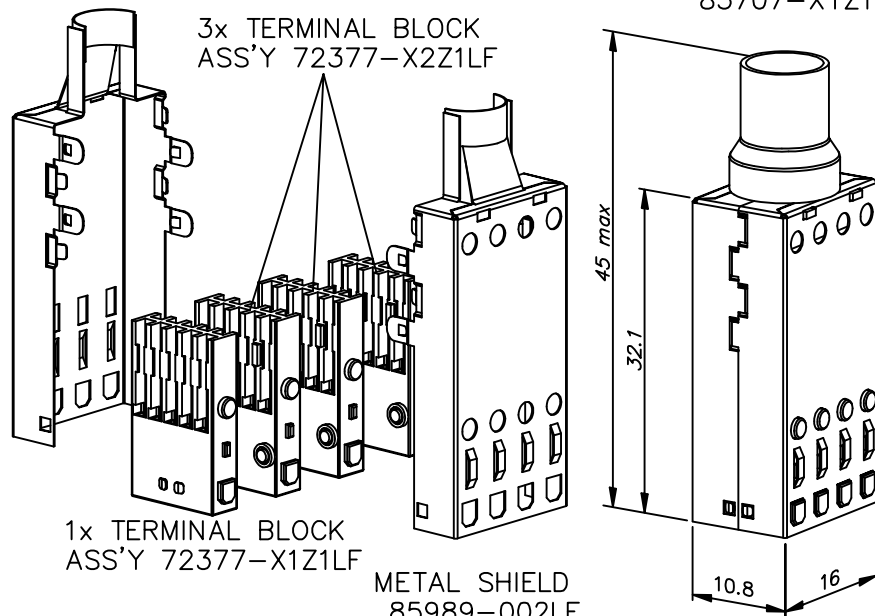
METAL SHIELD
85989-003LF

3x TERMINAL BLOCK
ASS'Y 72377-X2Z1LF

1x TERMINAL BLOCK
ASS'Y 72377-X1Z1LF

METAL SHIELD
85989-002LF

PRODUCT NO.
85707-XYZ1LF



mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear						title 5x8 Shielded CABLE CONNECTOR KIT		
A	H80084	VWO	980205									
B	H80627	VWO	980908									
C	DG05-0071	CLu	050402	angles						product family Metral(tm) size dwg no 85707		
D	DG05-0438	CLu	051102	dr	H v Woensel	971016						
E	DG06-0198	CLU	060526	eng	H v Woensel	971016						
				chr		H Coolijmans	980205	scale 1:1		A3 85707		
				app		H v Woensel	980205					
sheet index	revision sheet	E 1	E 2									

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PRODUCT NUMBER:
85707-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: 10 mm.
MAXIMUM DIAMETER OVER BRAID: 7 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.

MATERIAL:

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

	PART:
Y=1	85989-002LF
	85989-003LF
	85677-010LF
	85678-010LF
Y=3	85989-002LF
	85989-003LF
	85677-010LF
	85992-002LF

ORDERING INFORMATION FOR KITS:

ORDER KITS 85707-XYZ1LF WHERE
PLATING IN CONTACT AREA:

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

LATCH TYPE:

Y=0 HEAT SHRINK VERSION FOR USE WITH LATCH 85991-001LF OR 85992-001LF
Y=3 OVERMOLDED VERSION FOR USE WITH LATCH 85992-002LF
Y>0 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)

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI		
ltr	ecr	no	dr	date			www.fciconnect.com		
E					linear	projection	title 5x8 Shielded CABLE CONNECTOR KIT		
					angles				
					dr	H v Woensel	971016	product family Metral(tm)	code 213
					eng	H v Woensel	971016		
					chr	H Coijmans	980205		
					app	H v Woensel	980205		
sheet index	revision sheet					scale 1:1	A3	85707	sheet 2 of 2