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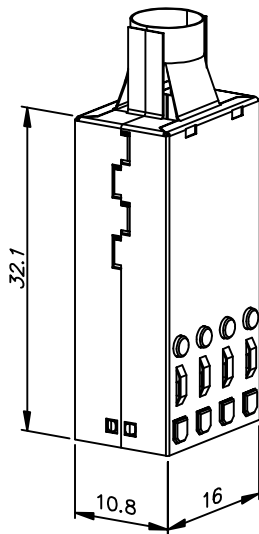
PRODUCT NUMBER:
85707-XYZ1LF

HEAT SHRINK VERSION

METAL SHIELD
85989-003LF

3x TERMINAL BLOCK
ASS'Y 72377-X2Z1LF

PRODUCT NO.
85707-X0Z1LF



1x TERMINAL BLOCK
ASS'Y 72377-X1Z1LF

METAL SHIELD
85989-001LF

CRIMPED VERSION

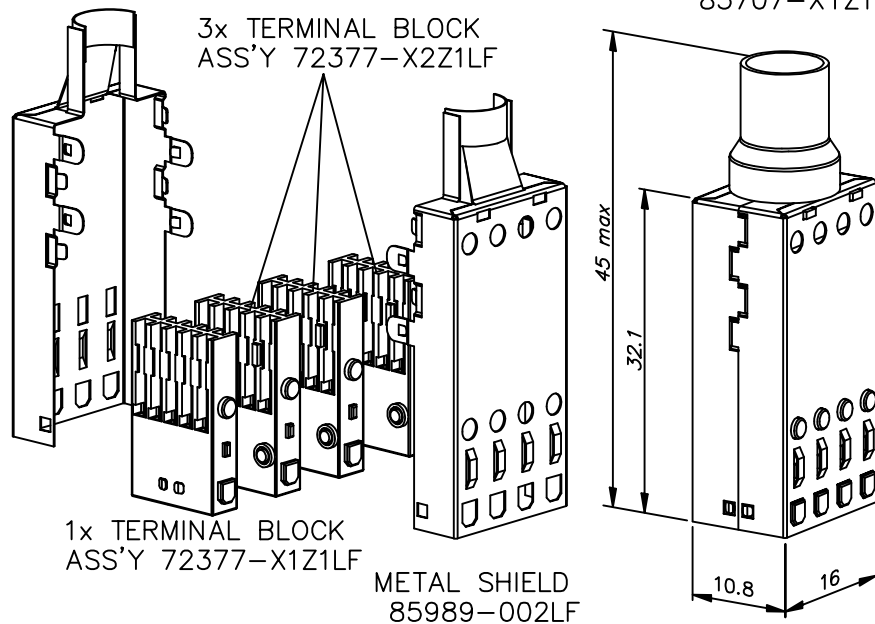
OUTER FERRULE
85678-001LF

INNER FERRULE
85677-001LF

METAL SHIELD
85989-003LF

3x TERMINAL BLOCK
ASS'Y 72377-X2Z1LF

PRODUCT NO.
85707-XYZ1LF



1x TERMINAL BLOCK
ASS'Y 72377-X1Z1LF

METAL SHIELD
85989-002LF

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		FCI	
ltr	ecn no	dr	date							
A	H80084	VWO	980205	linear			projection		www.fciconnect.com	
B	H80627	VWO	980908						title 5x8 Shielded	
C	DG05-0071	CLU	050402	angles					CABLE CONNECTOR KIT	
D	DG05-0438	CLU	051102	dr	H v Woensel	971016	mm		product family Metral(tm)	
E	DG06-0198	CLU	060526	eng	H v Woensel	971016			code 213	
				chr	H Cooljmans	980205	scale		sizedwg no	
				app	H v Woensel	980205	1:1		A3 85707	
sheet index	revision	E	E						sheet 1 of 2	
	sheet	1	2							

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PRODUCT NUMBER:
85707-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: 10 mm.
MAXIMUM DIAMETER OVER BRAID: 7 mm
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008 .
5. 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		 www.fciconnect.com		
ltr	ecn	no	dr	date	linear		projection				title 5x8 Shielded CABLE CONNECTOR KIT	
E												
					angles		mm				product family Metral(tm)	
					dr	H v Woensel	971016	scale 1:1		A3		
					eng	H v Woensel	971016					
					chr	H Coijmans	980205					
					app	H v Woensel	980205					
sheet index	revision	sheet										

PDM: Rev:E

STATUS: Released

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