



TECHNICAL DATA:

- 1) MATERIALS:  
COUPLING NUT: MACHINED ALUMINUM, ANODIZED  
INSULATION INSERT: THERMOPLASTIC, UL 94/V-0  
CONTACT: GOLD FLASH PLATING OVER COPPER ALLOY  
OVERMOLD MATERIAL: THERMOPLASTIC COLOR: BLACK  
CONDUCTOR INSULATION: PVC
- 2) ELECTRICAL DATA:  
CURRENT (MAX): 25A  
VOLTAGE (MAX): 600V AC/DC  
INSULATION RESISTANCE (MIN): 5000M OHMS  
DIELECTRIC TEST VOLTAGE: 2200V  
SHORT CIRCUIT AMPERAGE RATING: 65kA - BREAKERS AND FUSES
- 3) MECHANICAL DATA:  
TEMPERATURE RANGE: -40°C TO 90°C  
PROTECTION: IP67 (MATED CONDITION)  
MATING CYCLES: >500  
VIBRATION RESISTANCE PER MIL-STD-202 METHOD 204  
THERMAL SHOCK PER MIL-STD-202 METHOD 207  
48 HOUR SALT SPRAY PER MIL-STD-202 METHOD 101
- 4) RoHS COMPLIANT
- 5) UL 2237 LISTED ASSEMBLY  
UL FILE NUMBERS: E339703

Risk of Electrical Shock  
Do Not Disconnect Under Load.  
Risque de chocs electriques  
Ne pas debrancher sous tension.

**WARNING**

PART NUMBER		DESCRIPTION		ITEM	
QUANTITY	MATERIALS LIST				
<div>UNLESS OTHERWISE SPECIFIED</div> <div>1) All dimensions are in metric(mm).</div> <div>2) Tolerances are as follows:</div> <div>1 PL DEC ±0.30</div> <div>2 PL DEC ±0.15</div> <div>3 PL DEC ±0.08</div> <div>3) Note reference = <div>X</div></div>		SIGNATURES		DATE	
		DRAWN: KMM		12-MAY-14	
		CHECKED: MRF		12-MAY-14	
		ENGINEER: KMM			
		APPROVAL: RFC		12-MAY-14	
MATERIAL SPECIFICATIONS:		CUSTOMER:			
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PROCESS SPECIFICATIONS:		SIZE	TYPE	DWG NO:	REVISION
			C-	P28964	A1
NEXT ASSY:		SCALE: HALF		C-P28964	SHEET 1 OF 1

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	TECHNICAL DATA SHEET RELEASE	12-MAY-14	KMM	RFC

TITLE:

M35 PB LITE, 4 PIN, TEE, BLACK

DWG NO:

C-P28964

REV: A1

SH: 1

OF: 1