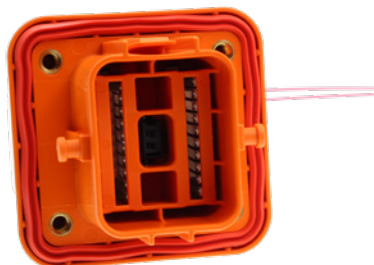


EXCEL|MATE MCMSD - TECHNICAL CHARACTERISTICS



KEY FEATURE

IP2XB (Socket): Yes

DESCRIPTION	
MCMSD is an Electric Vehicle-friendly connector that has been mainly designed for Energy Storage.	
MECHANICAL	
Mating cycles	≥ 50 cycles
ELECTRICAL	
Rated current:	350A@ ambient temperature 70°C
Rated voltage:	1500V (DC)
Insulation resistance:	200 MΩ Min
Dielectric withstanding voltage:	4000V AC
ENVIRONMENTAL	
Ambient temperature:	-40 to 70°C
Operating temperature:	-40 to 125°C
Waterproof (mated):	IP67, IP6K9K
Touch-proof:	IP2XB
STANDARDS	
RoHS	



Receptacle's **cap**

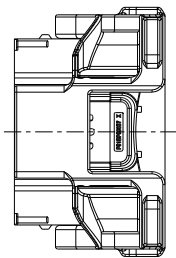
PRODUCT DIMENSIONS

PLUG

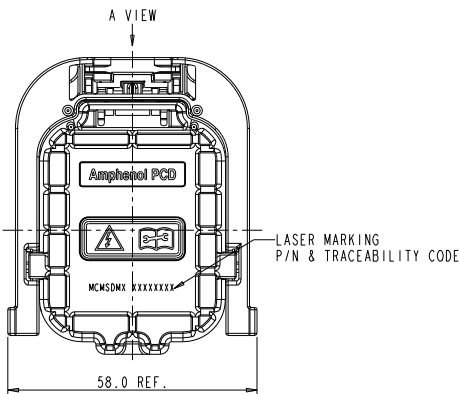
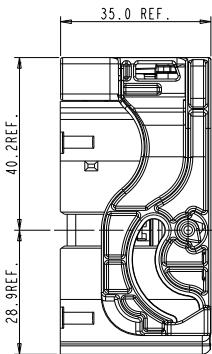


MCMSD	M	X
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HVIL code
0: without HVIL
1: with HVIL



A VIEW
ANTICLOCKWISE



RECEPTACLE



MCMSD	FRS	XX
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Specification code
01: M8 thread studs

HVIL available for purchase
separately.

P01BP00604 (1pc)
C310003614S (2pcs)

