

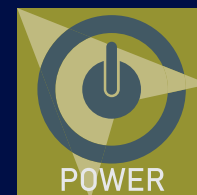


JTAC-TOUGH™
STAR-PAN™

Power / battery cables and adapters

STAR-PAN POWER CABLES AND BATTERY ADAPTERS


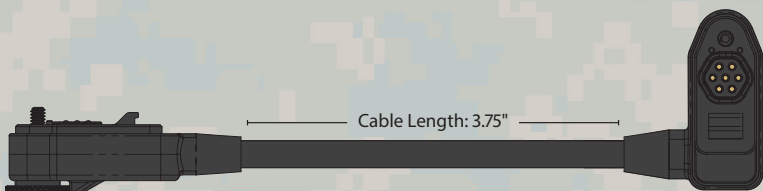

Part No.	NATO Stock No. NSN	Description	Page No.
808-048	6130-01-674-2718	Adapter Series, BA5590 / BB2590	76
808-242		BB2590 Battery Adapter with Charging and SMBus	77
TS3-023		TS3-023 BB2590 Battery Adapter with Charging and SMBus	78
808-133		Adapter Series, BB2590	79
808-066	5935-01-683-1932	Radio Battery Adapter for Harris and BT70716XX Handheld Radios	80
808-175		PRC-152A, -152, -148 Battery Adapter / Charger	81
TS3-022		Universal Radio Power Booster (RPB)	82
TS8-459		AN/PRC Radio Battery Adapter	83
TS1-067		Cable for use with Radio Battery Adapter	84
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808-064 808-064-EU	5995-01-668-8659 5995-01-682-9273	AC/DC Power Adapter Cable	88



Power cables and battery adapters

Adapter / Radio / Cable compatibility

- Use the table below to match specified STAR-PAN Radio Power / Battery adapters and their compatible radios to the recommended cable part numbers.

RADIO ADAPTER / CABLE COMPATIBILITY			
Radio Adapter P/N	Radio	Recommended Cable P/N	Page No.
TS8-457	AN/PRC-163	 TS1-030	85
TS8-458			
TS8-495		 Cable Length: 3.75" TS1-030-3.75	85
808-039	AN/PRC-148	 TS1-067	84
808-032	AN/PRC-152A		
808-032H			
808-156			
TS8-410			
TS8-431			
808-166	AN/PRC-161		
808-235			
TS8-409			
TS8-426	RF-7850M-HH		

JTAC-TOUGH™

STAR-PAN™

Power cables and battery adapters

808-048 BA5590 / BB2590 battery shoe



POWER CABLES AND BATTERY ADAPTERS



BA5590/BB2590
Battery Shoe



QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS

LIGHT, II, IV, AND VI

HUB PORT DESIGNATOR:

BATT

SPECIFICATIONS

- For connection of referenced battery to STAR-PAN power / data hubs
- Aluminum housing, black zinc-nickel finish
- Mighty Mouse 807 (NATO standard) and BA5590/BB2590 battery connectors
- Weight: 96g
- Export classification: ECCN 3A611.x

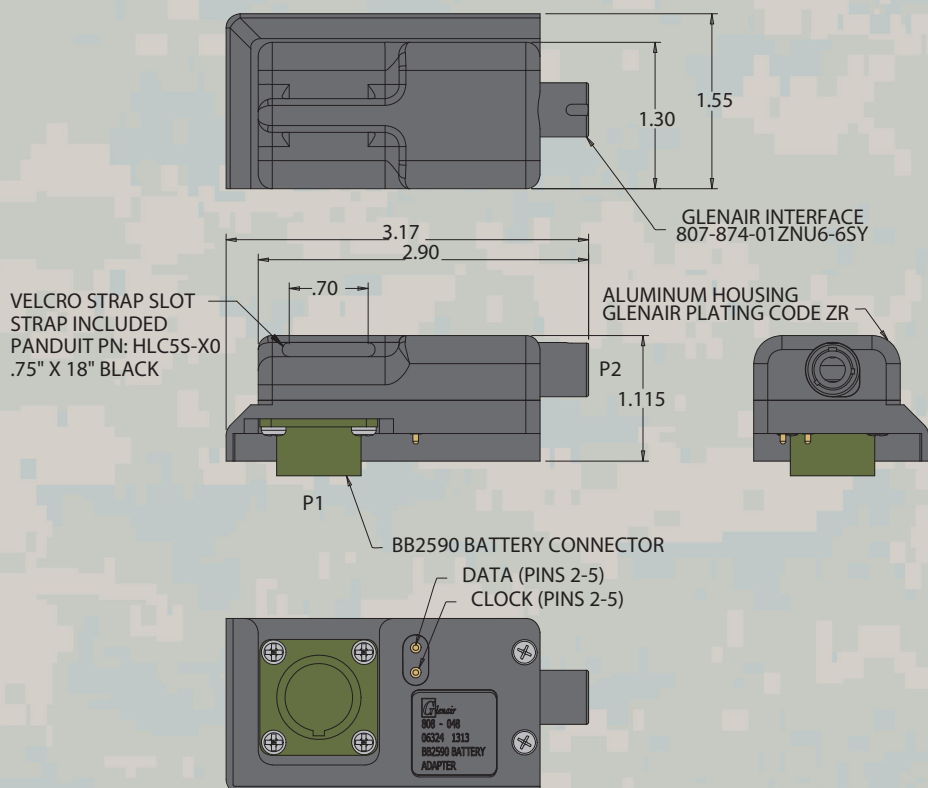
HOW TO ORDER

Sample Part Number:

808-048

Cable Series

BA5590 / BB2590 Battery Shoe





SPECIFICATIONS

- For connection of referenced battery to STAR-PAN power / data hubs
- Aluminum housing, Olive Drab epoxy paint finish
- Strap color options: standard Coyote Tan, Ranger Green, or Black
- Mighty Mouse 807 (NATO standard) Power In / Battery connectors and BB2590 battery connector
- Weight: 286g
- Export classification: EAR 99

HOW TO ORDER

Sample Part Number:		808-242	-GRN
Cable Series	BB2590 Battery Connector		
Strap Color Option	-BLK = Black -GRN = Ranger Green Omit = Coyote Tan		

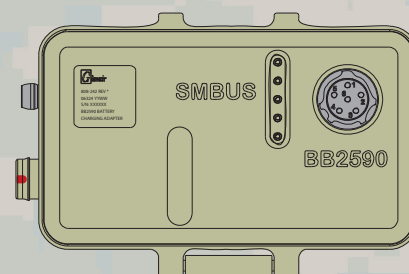
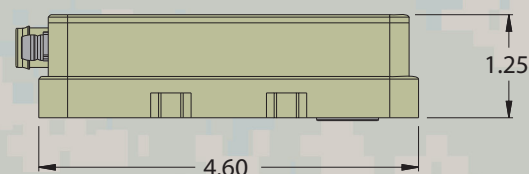
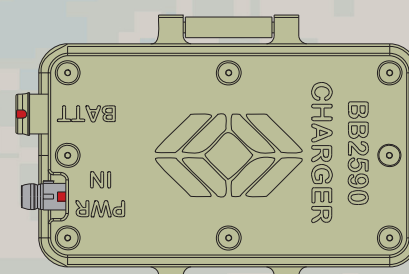
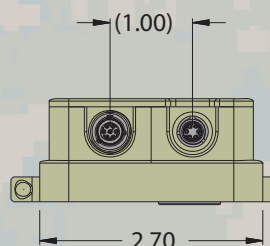
BB2590 Parallel Charging Battery Adapter with SMBus



QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS

LIGHT, II, IV, AND VI

HUB PORT DESIGNATOR:
BATT



JTAC-TOUGH™

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Power cables and battery adapters

TS3-023 BB2590 Battery Adapter with Charging and SMBus



BB2590 Parallel Charging
Battery Adapter with SMBus



QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS

LIGHT, II, IV, AND VI

HUB PORT DESIGNATOR:

BATT

SPECIFICATIONS

- For connection of referenced battery to STAR-PAN power / data hubs
- Aluminum housing, black zinc-nickel finish
- Mighty Mouse 807 (NATO standard) Power In / Battery connectors and BB2590 battery connector
- Weight: 286g
- 5V regulation
- Export classification: EAR 99

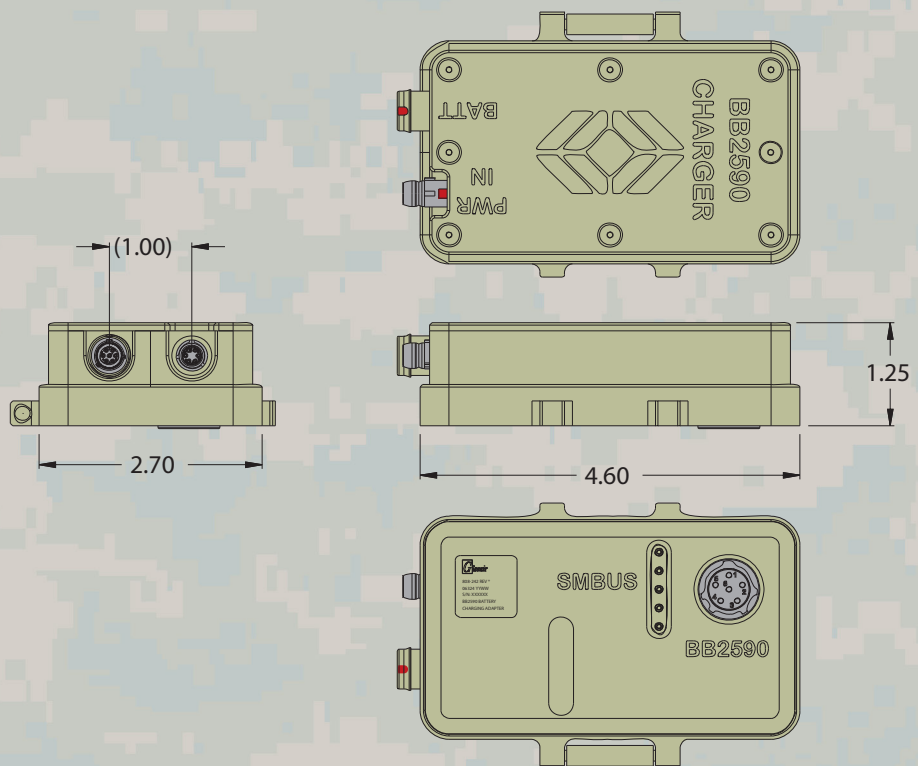
HOW TO ORDER

Sample Part Number:

TS3-023

Cable Series

BB2590 Battery Connector



Power cables and battery adapters

808-133 BT-70838 BE Battery Connector



**Battery Connector for
 Bren-Tronics BT-70838 BE
 Battery**

SPECIFICATIONS

- For connection of specified radio batteries to STAR-PAN power / data hubs
- Mighty Mouse 807 (NATO standard) connector
- Weight, standard 21" cable: 76g
- Export classification: ECCN 3A611.x

HOW TO ORDER

Sample Part Number:	808-133	-28
Cable Series	BT-70838BE Battery Connector	
Length Designator	In inches Omit for default length of 21.00"	

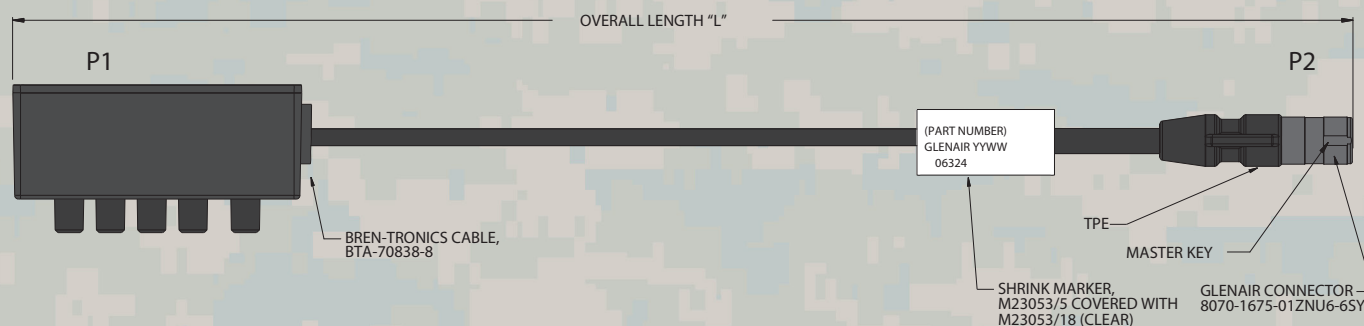


QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS

LIGHT, II, IV, AND VI

HUB PORT DESIGNATOR:

BATT



JTAC-TOUGH™

STAR-PAN™

Power cables and battery adapters

808-066 Radio Battery Adapter



POWER CABLES AND BATTERY ADAPTERS



**Battery Shoe connects Harris
handheld radio and
Bren-Tronics BT70716XX
batteries**



QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS

LIGHT, II, IV, AND VI

HUB PORT DESIGNATOR:

BATT

SPECIFICATIONS

- For connection of for Harris and BT70716XX handheld radio batteries to STAR-PAN power / data hubs
- Aluminum housing, black zinc-nickel finish
- Mighty Mouse 807 (NATO standard) connector
- Weight: 70g
- Export classification: ECCN 3A611.x

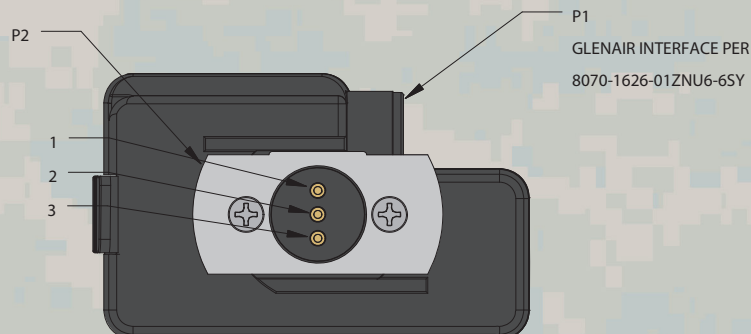
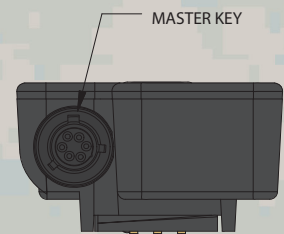
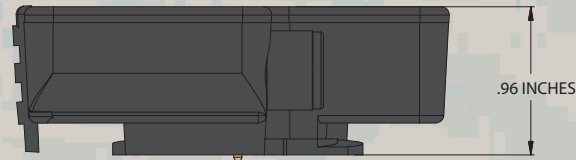
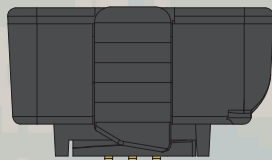
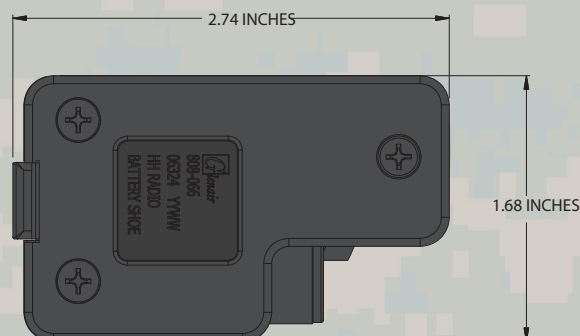
HOW TO ORDER

Sample Part Number:

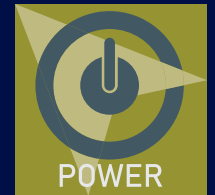
808-066

Cable Series

Battery Adapter for Handheld Radios



JTAC-TOUGH™ STAR-PAN™



Power cables and battery adapters

808-175 PRC-152A, -152, -148 Battery Adapter / Charger

POWER CABLES AND BATTERY ADAPTERS



For Harris PRC-152A, PRC-152,
and PRC-148 Radios



QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS
LIGHT, II, IV, AND VI

SPECIFICATIONS

- Back-to-back battery adapter and charger
- Aluminum housing, black zinc-nickel finish
- Overmolded, ergonomic connector strain reliefs, black.
- Santoprene jacketed cable, black
- Mighty Mouse 807 (NATO standard) connector
- Weight: (consult factory)
- Export classification: ECCN 3A611.x

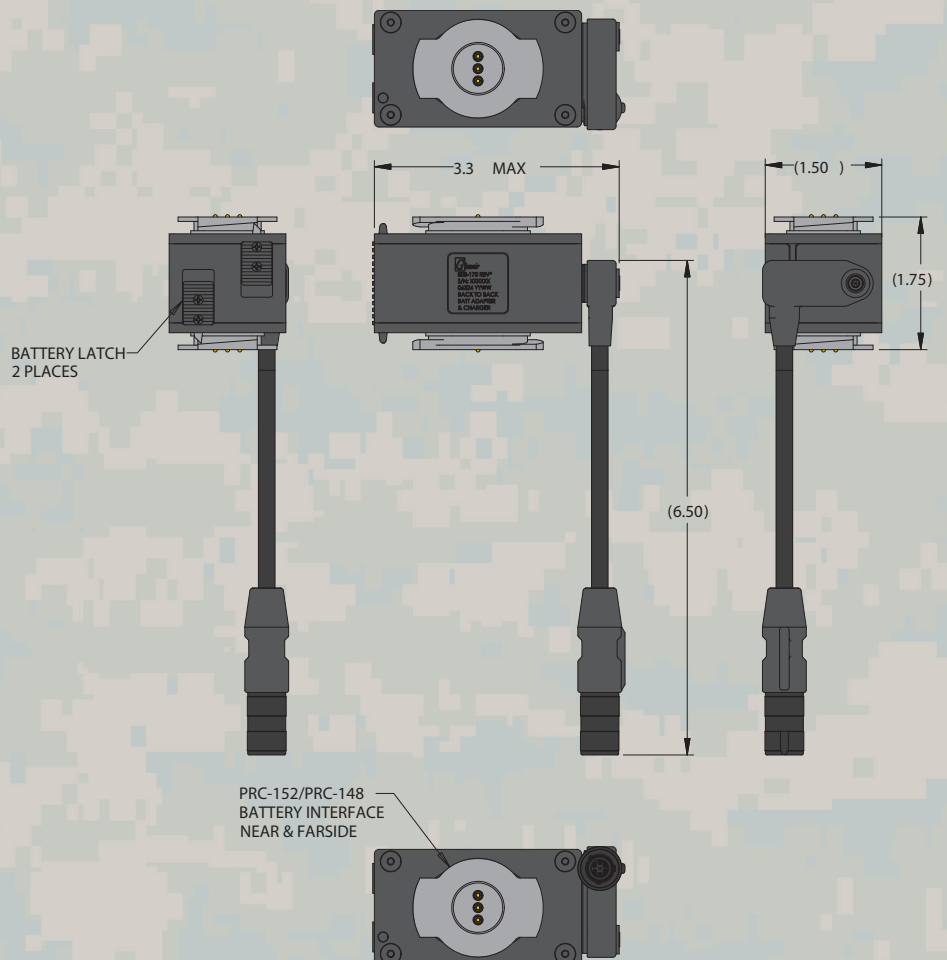
HOW TO ORDER

Part Number:

808-175

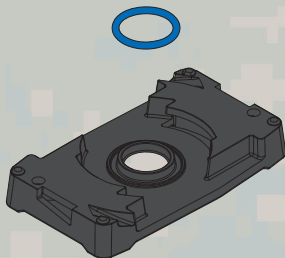
Cable Series

Back-to-Back Radio Battery Adapter / Charger



SUPPLIED ACCESSORY

Part No. 808-144



Dust Cover with O-Ring Seal
Rugged black polycarbonate with
fluorosilicone O-ring. Two supplied with
each assembly

JTAC-TOUGH™

STAR-PAN™

Power cables and battery adapters

TS3-022 Universal Radio Power Booster



POWER CABLES AND BATTERY ADAPTERS



SPECIFICATIONS

- Radio Power Booster enables trickle charging of radio batteries and radio holdup to hub
- Aluminum housing, black anodize finish
- Weight: (consult factory)
- Export classification: ECCN 3A611.a

HOW TO ORDER

Sample Part Number:

TS3-022

Cable Series

BT-70838BE Battery Connector

For Harris AN/PRC-148, -152A,
-161, -163; MPU-5; TNR



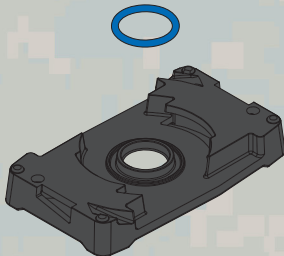
QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS

LIGHT, II, IV, AND VI

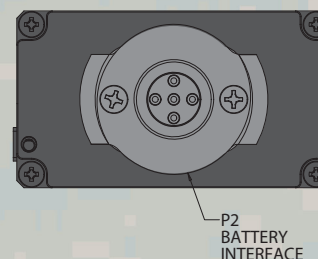
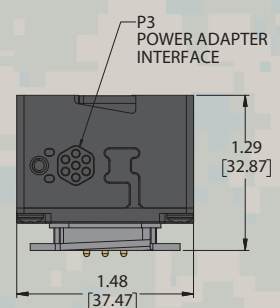
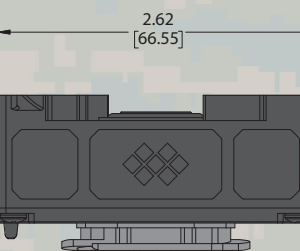
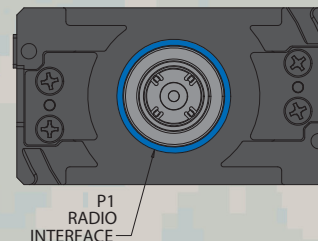
RADIO POWER BOOST

SUPPLIED ACCESSORY

Part No. 808-144



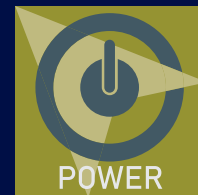
Dust Cover with O-Ring Seal
Rugged black polycarbonate with
fluorosilicone O-ring supplied with each
assembly



JTAC-TOUGH™ STAR-PAN™

Power cables and battery adapters

TS8-459 AN/PRC-163 Radio Battery Adapter



SPECIFICATIONS

- Aluminum housing, black anodized finish
- Santoprene jacketed cable, black
- Weight: (consult factory)
- Export classification: ECCN 3A611.x

HOW TO ORDER

Part Number:

TS8-459

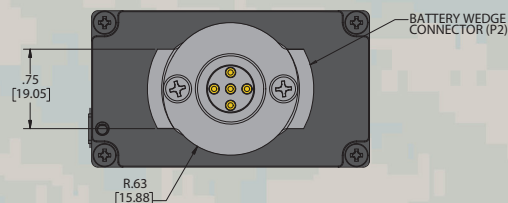
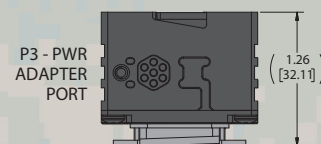
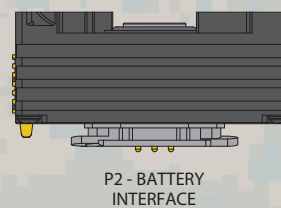
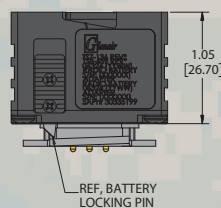
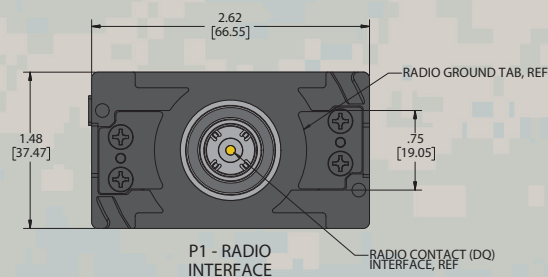
Cable Series

Radio Battery Adapter



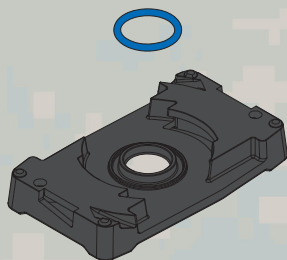
QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS
LIGHT, II, IV, AND VI

RADIO POWER BOOST



SUPPLIED ACCESSORY

Part No. 808-144



Dust Cover with O-Ring Seal

Rugged black polycarbonate with fluorosilicone O-ring supplied with each assembly



SPECIFICATIONS

- Aluminum housing, black conductive finish
- Santoprene jacketed cable, black
- Weight: (consult factory)
- Export classification: ECCN 3A611.x

HOW TO ORDER

Sample Part Number:		TS1-067	-S
Cable Series	Cable for use with Radio Battery Adapters TS3-022 and TS8-459		
Screw Option	-S = with screw Omit for no screw supplied at P1		

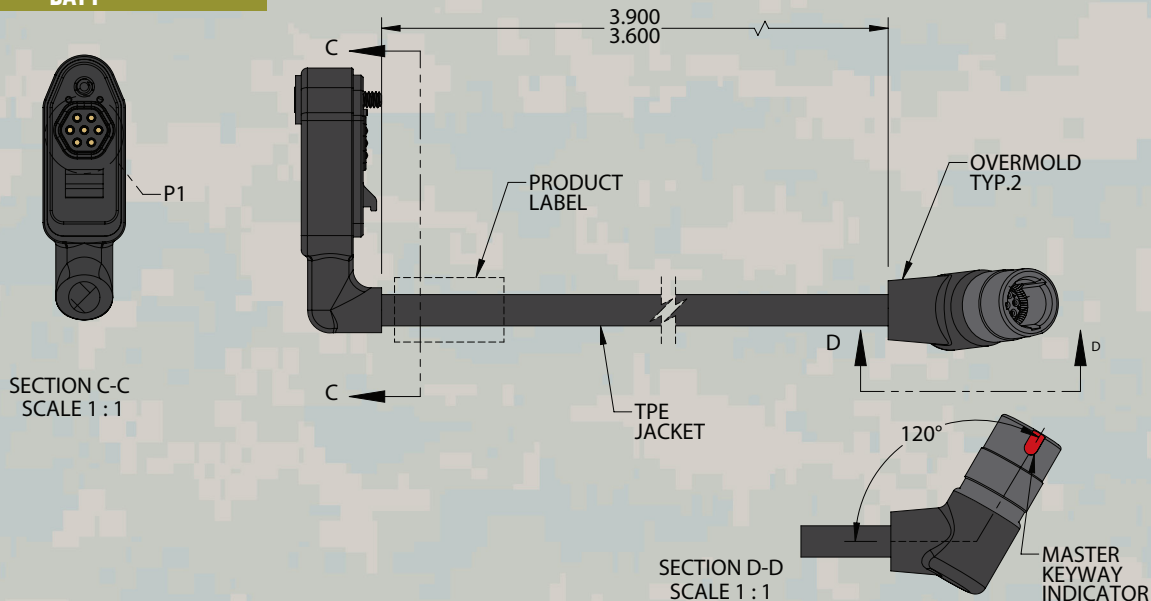


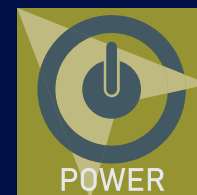
QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS

LIGHT, II, IV, AND VI

HUB PORT DESIGNATOR:

BATT





Power cables and battery adapters

TS1-030 Cable for use with Radio Battery Adapters

SPECIFICATIONS

- Aluminum housing, black conductive finish
- Santoprene jacketed cable, black
- Weight: (consult factory)
- Export classification: ECCN 3A611.x

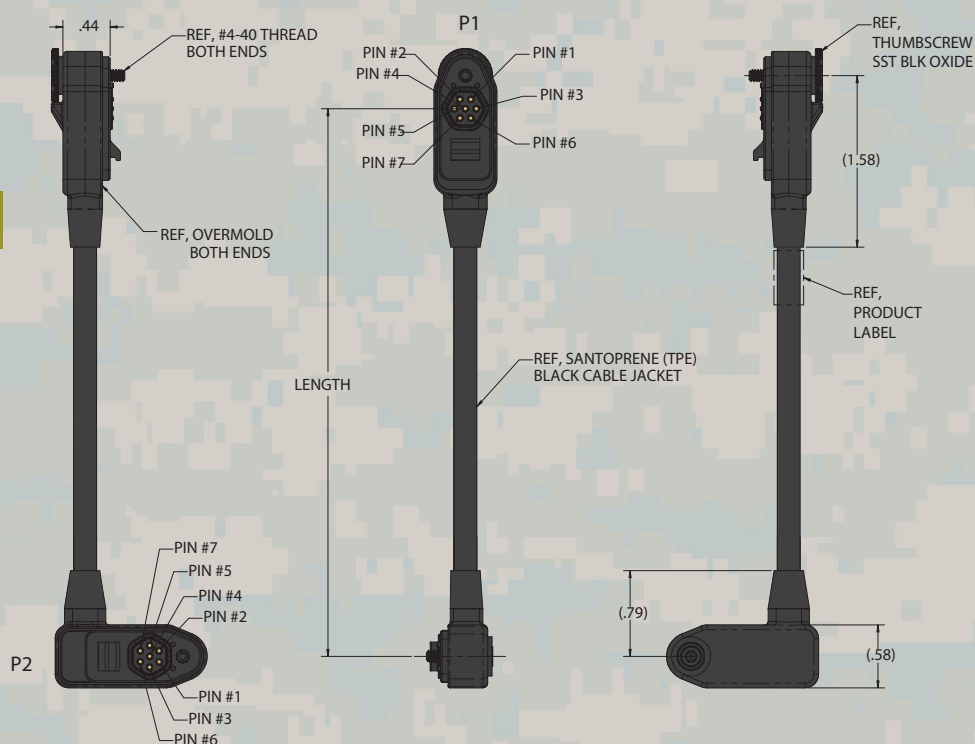
HOW TO ORDER

Sample Part Number:	TS1-030	-S
Cable Series	Cable for use with Radio Battery Adapters TS3-022 and TS8-459	
Screw Option	-S = with screw Omit for no screw supplied at P1	



QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS
LIGHT, II, IV, AND VI

HUB PORT DESIGNATOR:
BATT



JTAC-TOUGH™

STAR-PAN™

Power cables and battery adapters

TS8-473 AN/PRC-163 Dual Power Cable Battery Eliminator



POWER CABLES AND BATTERY ADAPTERS



SPECIFICATIONS

- Battery eliminator adapter
- Aluminum housing, black anodized finish
- Overmolded, ergonomic connector strain reliefs, black.
- Santoprene jacketed cable, black
- Mighty Mouse 807 (NATO standard) connector
- Weight: (consult factory)
- Export classification: ECCN 3A611.x

HOW TO ORDER

Part Number:

TS8-473

Cable Series

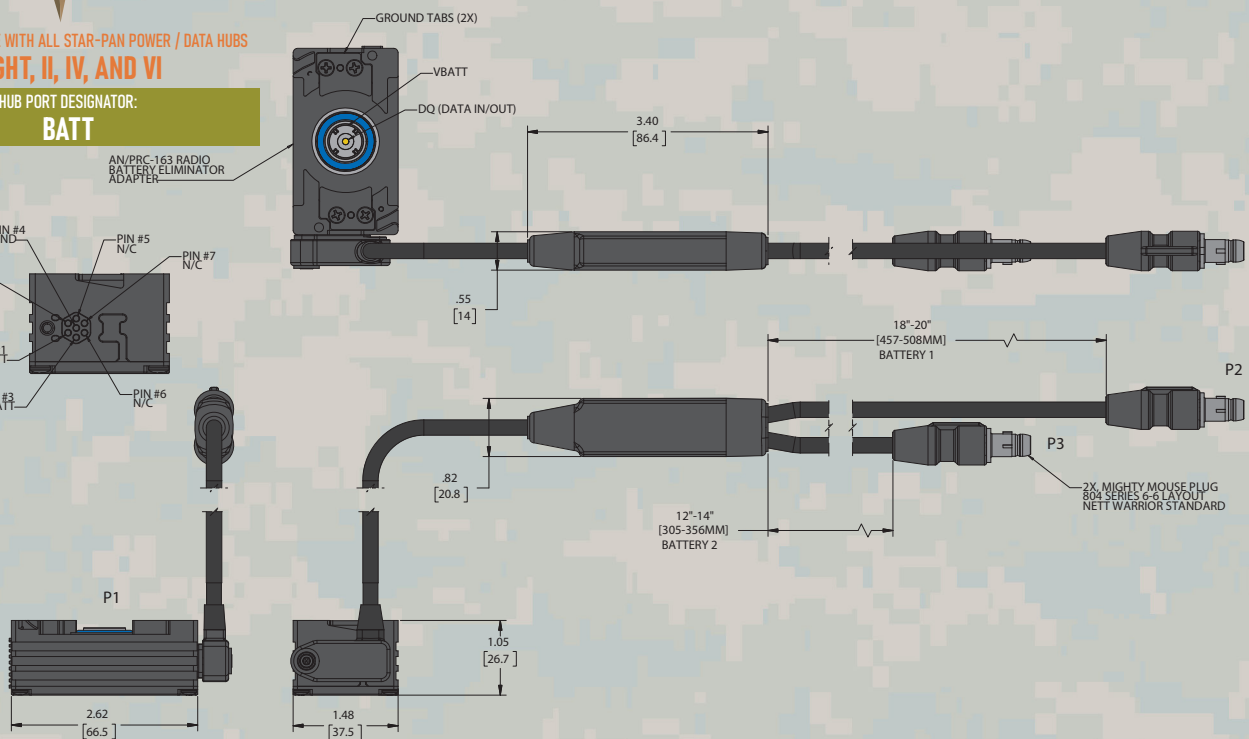
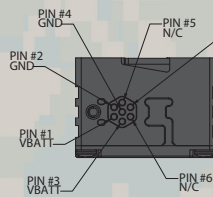
Battery Eliminator Adapter



QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS
LIGHT, II, IV, AND VI

HUB PORT DESIGNATOR:
BATT

AN/PRC-163 RADIO
BATTERY ELIMINATOR
ADAPTER



Power cables and battery adapters

808-059 Cigarette Lighter Power Adapter Cable



Cigarette lighter power
 adapter cable

SPECIFICATIONS

- For connection of STAR-PAN power / data hubs to vehicle cigarette lighter
- Provides conditioned vehicle power
- Mighty Mouse 807 (NATO standard) connector
- Weight, standard 72" cable: 84g
- Export classification: ECCN 3A611.x

HOW TO ORDER

Sample Part Number:

808-059

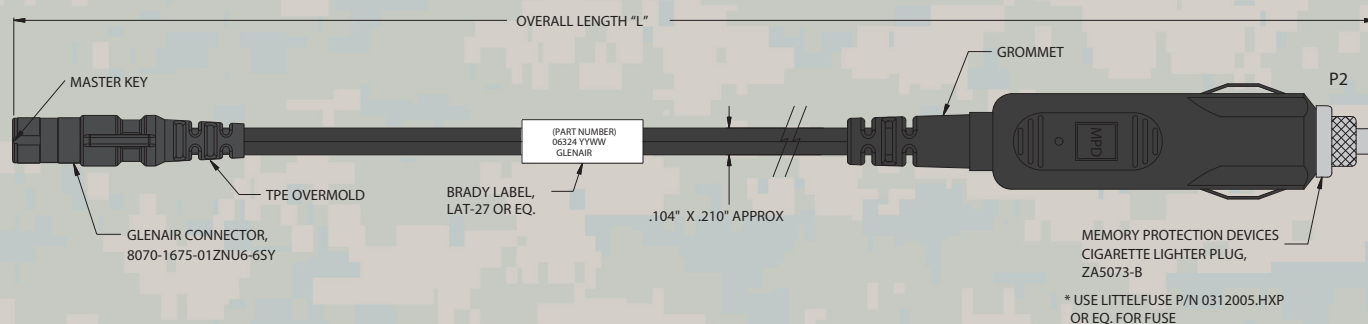
Cable Series

Cigarette Lighter Power Adapter Cable



QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS
 LIGHT, II, IV, AND VI

HUB PORT DESIGNATOR:
BATT



Power cables and battery adapters

808-064 AC/DC Power Adapter Cable



AC/DC power adapter cable

SPECIFICATIONS

- For connection of STAR-PAN power / data hubs to standard power outlets
- Worldwide wall outlet compatibility
- Mighty Mouse 807 (NATO standard) connector
- Weight, 110" cable: 590g
- Export classification: ECCN 3A611.x

HOW TO ORDER

Sample Part Number:		808-064	-EU	-120
Cable Series	AC/DC Power Adapter			
Plug Type Option	US, EU, UK, AU, KR, DM, SW (see code table below)			
Length Designator	In inches Omit for default length of 110.00"			



QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS
LIGHT, II, IV, AND VI

HUB PORT DESIGNATOR:
AUX or BATT

AC Plug Type Option			
Code	P/N	Country / Region	Mating Ref.
US	PCR-B3US-183C	North America (default)	Type B
EU	PCR-B3REU-183B	Europe	Type E/F
UK	PCR-B3UK-183B2	United Kingdom	Type G
AU	PCR-B3AU-183B	Australia	Type I
KR	PCR-BRKR-183B	South Korea	Type F
DM	PCR-B3RDM-183B	Denmark	Type K
SW	PCR-B3SW-183B	Switzerland	Type G

